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UNITED STATES DEPARTMENT OF AGRICULTURE  
Weather Bureau --- Bureau of Agricultural Economics

REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
Week Ending Tuesday, May 7, 1935.

*Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.*

The week was mostly cloudy and cool with a few days of chilly, blustery winds, and two days of bright sunshine. Frosts and freezing temperatures occurred generally during the first few days and in the western half of the State at the close. Precipitation in the form of rain or snow fell in some part of the State almost every day, but occurred more extensively and heavily at the beginning and end of the week. Heaviest weekly precipitation occurred in the eastern half of the State. Reports for April received so far at the Weather Bureau from cooperative observers indicate that the State average precipitation for that month will slightly exceed the normal and roughly be around 1.20 inches.

The outstanding weather and crop development for the week was the improvement in soil moisture conditions in the east, especially in the extreme northeast. Relatively lighter precipitation over the western two-thirds was beneficial in many localities in drying out muddy fields and in permitting a start of seeding operations. Soil blowing, which had developed extensively in the northeast during the latter part of April, ended with this week's precipitation.

Persistently cool weather again held back normal crop growth. Grasses made better progress than other vegetation, and on lower elevations provided a little feed for livestock in the east and fairly good quantities of feed for livestock in the west. Frosts and several nights with freezing temperatures were particularly unfavorable for crop advancement. Snows mostly melted as they fell. Field work progressed regardless of occasional storm interruption, and by the end of the week had become general. Seeding of spring grain is well advanced in some areas as the southeast, and but little done in such backward areas as the extreme northeast and in parts of Chouteau, Teton, Pondera, and Glacier Counties. Likely most, if not all, spring grain seeding could be finished in ten days of favorable weather and field conditions. At present, seeding is generally considered from two to three weeks behind its normal seasonal progress. Germination of spring sown grains has been slow because of cold soils. Many early fields are greening up however.

In the more important winter wheat areas, the crop is now reported in good to excellent condition. Abandonment of acreage by winter-killing and other causes is indicated to have been less than usual. Relatively cold weather for the growing season to date has given the crop a good root system. In Lake County it is standing three inches high. Sugar beets are about two thirds planted in the Milk River Valley, mostly all planted west of the Divide, but are encountering further planting delays in south-central and east-central Montana. Some beets in the Bitterroot Valley were damaged by frosts early in the week and will likely require replanting. Fruit trees are coming into leaf slowly. Some seeding of feed crops has been done, but generally will be delayed until the seeding of wheat is out of the way. Hay fields, especially alfalfa, are showing fair to good growth. Heavy losses of alfalfa are reported from the southeast, partly the result of the 1934 drought, and partly because of winter killing. In sharp contrast with last year, there have been few reports of insect pests. Mormon crickets, however, are numerous in Big Horn and Rosebud Counties.

Even with warmer weather, which is now needed, it is unlikely that pastures and ranges in the east will furnish sufficient forage for all livestock for another two or three weeks. In the west lower ranges and pastures are nearing full carrying capacity. Livestock condition has changed little since last week, although losses are reported as declining. Young calves and lambs, and old, thin stock comprise most of the loss.

Mountain streams have not risen to any marked extent for the cold weather is holding back the melting of snowfall in the higher regions. High water stages will probably occur in some northwestern districts if the spring run-off gets underway suddenly following a marked warm spell and heavy rains.

WEEKLY TEMPERATURE AND PRECIPITATION DATA

Station	Highest temperature	Lowest temperature	Total Precipitation
Billings .....	65	33	0.98
Bozeman .....	62	29	0.30
Cut Bank .....	67	22	0.18
Glasgow .....	69	24	0.38
Glendive .....	69	30	1.42
Great Falls .....	73	28	0.23
Havre .....	70	28	0.74
HELENA .....	66	25	0.15
Kalispell .....	70	30	0.18
Lewistown .....	67	24	1.06
Miles City .....	66	32	0.40
Missoula .....	70	28	0.16

W. E. Maughan, Weather Bureau.

Jay G. Diamond, Division of Crop and Livestock Estimates.

May 8, 1935.  
Helena, Montana.





THE FOLLOWING COUNTY SUMMARIES OF CROP CONDITIONS FOR WEEK ENDING MAY 4, 1935,  
ARE FURNISHED THROUGH THE COURTESY OF DIRECTOR J. C. TAYLOR, MONTANA STATE  
EXTENSION SERVICE:

BEAVERHEAD: RAIN AND SNOW; WEATHER COOL. GRASS SLOW DUE TO COLD; MOISTURE GOOD.  
PROSPECTS FOR GOOD GRASS FOR MAY LAMBING; SOME CONCENTRATES BEING FED.

BIG HORN: - LIGHT PRECIPITATION DURING THE FIRST PART OF THE WEEK. FARM WORK  
GENERAL; SPRING SEEDING WELL ALONG. ABOUT 60% BEETS PLANTED. RANGE  
IN FINE GROWING CONDITION. CATTLE FAIR AND IMPROVING. LAMBING WELL ALONG.  
CRICKETS APPEARING IN ALARMING NUMBERS, ESPECIALLY OVER MANY PARTS OF THE CROW  
INDIAN RESERVATION.

BLAINE: - WEATHER THE PAST WEEK COOL, WITH SUNSHINY DAYS. 0.48 INCH OF RAIN  
TUESDAY NIGHT. LIGHT SNOW SATURDAY NIGHT. GROWING CONDITIONS BACK-  
WARD. ALL FIELD WORK PROGRESSING NICELY. SUGAR BEET SEEDING ABOUT 2/3 COMPLETED.  
WHEAT SEEDING PROGRESS FROM 25% COMPLETED IN SOME SECTIONS TO 100% IN OTHERS.  
REPORTS INDICATE CONDITIONS IDEAL THIS SPRING. SOME IMPROVEMENT IN RANGES.

CARBON: - RED LODGE STATION PRECIPITATION 0.72 INCH. FREQUENT SHOWERS IN CLARKS  
FORK VALLEY. SPRING GRAIN IS WELL UP. WINTER GRAIN SHOWS PROGRESS.  
GREATER GRAIN ACREAGE, AND A LARGER ACREAGE OF GREAT NORTHERN BEANS ARE IN PROSPECT.  
LIVESTOCK IN GOOD CONDITION. GRASS GETTING A FINE START.

CARTER-FALLON: PRECIPITATION 0.95 INCH. GROWTH OF RANGE AND CROPS HELD UP DUE TO  
COLD WEATHER. HOWEVER, AN EXCELLENT AMOUNT OF MOISTURE HAS FALLEN,  
DOING A LOT OF GOOD. PRACTICALLY ALL OF SPRING WHEAT SEEDED. CONSIDERABLE RESEED-  
ING OF ABANDONED WINTER WHEAT FIELDS AND SOME FEED CROPS BEING SEEDED. SEEDING AT  
PRESENT HELD UP DUE TO WET WEATHER. BEST PROSPECTS FOR A CROP SINCE 1932. LAMBING  
GETTING INTO FULL SWING WITH A GOOD CROP REPORTED. SOUTHERN CARTER COUNTY, WHERE  
THE BULK OF THE LAMBING IS IN PROGRESS, HAS PLENTY OF GRASS. CATTLE IN POOR TO FAIR  
SHAPE WITH SOME GOOD CALF CROPS REPORTED, ALTHOUGH ALL CATTLE HAVE LOST FLESH IN THE  
PAST TWO WEEKS. RANGE SITUATION FOR THE PRESENT IS EXCELLENT DUE TO THE PAST WEEK'S  
RAINFALL.

CHOUTEAU: - COOL WEATHER. SOME RAIN SATURDAY AND TUESDAY. SOIL IN VERY GOOD CONDI-  
TION. FARMERS TWO TO THREE WEEKS BEHIND WITH SPRING SEEDING. WINTER  
WHEAT LOOKS VERY GOOD, MAKING NORMAL GROWTH AND WELL ROOTED. LIVESTOCK LOSSES ARE  
DECREASING, WITH GRASS LONG ENOUGH IN PROTECTED AREAS TO FURNISH SOME FEED, ALTHOUGH  
FEEDING OF HAY STILL GENERAL. STOCK WATER SUPPLIES ARE ADEQUATE. WHEAT FARMERS  
SHOWING INTEREST IN REFERENDUM TO BE HELD MAY 25.

CUSTER-POWDER RIVER: PRECIPITATION 0.59 INCH. TEMPERATURE COOL. BETTER THAN HALF  
THE TOTAL MOISTURE FELL MONDAY NIGHT OVER TEN HOUR PERIOD.  
GRASS AND PLANTED CROPS MAKING SLOW PROGRESS. MORE ALFALFA REPORTED KILLED, WHICH  
WILL NECESSITATE PLANTING ANNUAL CROPS FOR REPLACEMENT. SEED LOAN CHECKS COMING  
THROUGH WHERE WAIVERS ARE AVAILABLE. LAMBING STARTED BUT HAS NOT PROGRESSED FAR  
ENOUGH TO ESTIMATE POSSIBLE RESULTS. SHORT GROWTH OF GRASS CAUSING SOME TROUBLE.  
CALF CROP PERCENTAGE WILL BE SHORT OF NORMAL.

DANIELS: - 0.25 INCH PRECIPITATION. GENERAL GROWING CONDITIONS MORE PROMISING.  
PLANTING SPRING WHEAT WELL UNDER WAY. SOIL BLOWING BAD BEFORE RAIN ON  
MAY 1ST. A LITTLE GRASS. STOCK IN THIN CONDITION. FORT PECK TAKING SURPLUS LABOR.  
FEW FARMERS HAVING DIFFICULTY IN GETTING MEN.

DAWSON: - AN INCH AND A HALF OF RAIN DURING THE PAST WEEK. CONDITIONS HAVE MATER-  
IALLY IMPROVED OVER THE ENTIRE COUNTY. MOISTURE TO DEPTH OF TEN TO  
TWELVE INCHES IN CROP LAND. APRIL RECEIVED TWO INCHES OF MOISTURE AGAINST 0.09 INCH  
A YEAR AGO. CONDITIONS QUITE FAVORABLE FOR GERMINATION OF SEED; ALL WORK WILL BE  
RUSHED AS SOON AS IT IS POSSIBLE TO GET IN FIELDS. APPROXIMATELY 50% OF THE WHEAT  
SEEDED, WITH PRACTICALLY NONE OF FEED CROPS. A FEW DAYS OF WARM WEATHER SHOULD PUT  
SOME GROWTH ON GRASS, AND WILL GREATLY IMPROVE LAMBING CONDITIONS.

FERGUS: - 0.31 INCH PRECIPITATION RECEIVED DURING WEEK. COOL AND CLOUDY ENTIRE  
WEEK. THE VALENTINE-ROY SECTION RECEIVED 1.33 INCHES IN ONE RAIN FRI-  
DAY EVENING. DURING THE PAST TWO MONTHS THAT SECTION RECEIVED MORE MOISTURE THAN  
ANY OTHER OF COUNTY. WINTER WHEAT HAS COME THROUGH PRACTICALLY 100%, WITH MUCH  
LARGER ACREAGE SEEDED THAN IN 1934. GRASS HAS GOOD START, AND QUITE A LITTLE LIVE-  
STOCK HAS BEEN TURNED OUT. GROWTH HAS STARTED IN HAY FIELDS IN ALL SECTIONS.  
SPRING SEEDING IS AGAIN UNDER WAY IN SOME SECTIONS OF THE COUNTY. MOISTURE CONDI-  
TIONS FOR SPRING WORK IS THE BEST IN SEVERAL YEARS. LIVESTOCK IS MAKING RAPID  
IMPROVEMENT. BECAUSE MANY ANIMALS WERE SO WEAK, THERE ARE STILL SOME LOSSES BEING  
REPORTED.

FLATHEAD: - WARM ALL WEEK. MOISTURE CONDITIONS EXCELLENT. CROPS GROWING WELL.  
SPRING WORK IN FULL SWING. MUCH SEEDING BEING DONE. SOME SPRING WHEAT  
UP. ALFALFA GROWING WELL. MUCH CRESTED WHEAT GRASS BEING SOWN. LIVESTOCK ALL IN  
GOOD CONDITION AND SOME NOW ON PASTURE. PRACTICALLY ALL SURPLUS HAY SOLD.

GALLATIN: - PARTLY CLOUDY. VARYING AMOUNTS OF MOISTURE FROM TRACE TO 0.10 INCH.  
APRIL PRECIPITATION 1.92 INCHES, WHICH IS ABOVE NORMAL. APRIL COLDEST  
SINCE 1920. NORMAL CROP GROWTH RETARDED. INCREASED SEEDING OF SPRING GRAIN. SOME  
WINTER WHEAT HAS BEEN HARROWED. SMALL AMOUNT OF BLOWING DAMAGE TO WINTER WHEAT NOW  
APPARENT IN SOME DISTRICTS. ALFALFA BEGINNING TO SHOW GROWTH. THIS IS THE FIRST  
WEEK RANGE GRASSES HAVE SHOWN ANY APPRECIABLE GROWTH. WATER DELIVERED IN SOME OF  
THE DITCHES AND CLEANUP WORK SPEEDED UP ON OTHERS. SIX CARS FEEDER CALVES SHIPPED  
FROM THREE FORKS TO IOWA FEED LOTS.

GLACIER: - MAJORITY OF WEEK COLD WITH RAIN, SNOW, CHILLY DAYS AND FROSTY NIGHTS.  
MORE SUNSHINE LAST OF WEEK BUT STILL SEASONABLY COLD. SEEDING GREATLY  
DELAYED BY WET SOIL. NOT OVER 10% COMPLETED. FARMERS WHO ATTEMPTED FIELD WORK  
BOGGED DOWN THEIR TRACTORS. SEEDING GETTING UNDER WAY AGAIN SATURDAY. 10 DAYS GOOD  
WEATHER WILL SEE MOST OF SEEDING COMPLETED. RANGE GRASS COMING SLOWLY BUT OLD TIMBER  
BELIEVE THERE WILL BE EXTRA GOOD CROP OF GRASS WHEN IT DOES GET TO GROWING. LAMB-  
ING PERCENTAGES STILL CONTINUE BELOW NORMAL. STOCKMEN STILL FEEDING HAY AND CONCENTRATES  
IN CASES WHERE THESE FEEDS ARE OBTAINABLE. SEVERAL OLD RESIDENTS EXPRESS  
THE OPINION THIS HAS BEEN HARDEST SPRING, IN THEIR EXPERIENCE, ON LIVESTOCK IN THIS  
AREA.





GOLDEN VALLEY & MUSSELSHELL: PRECIPITATION ON THE 27TH OF APRIL WAS 0.16 OF AN INCH. GENERAL GROWING CONDITIONS FAIR. CROPS IN GOOD CONDITION AND SEEDING IN FULL SWING. SOME SEEDING HELD UP PENDING COMPLETION OF SEED LOANS. THE LIVESTOCK OUTFITS NOT FEEDING CONCENTRATES LOSING MANY CALVES AND LAMBS, OTHERS WHO FEED CONCENTRATES ARE HAVING SUCCESS, WITH EXCEPTION OF LOSSES DUE TO STORMS. GRASS IMPROVING EVERY DAY.

HILL: - PRECIPITATION 0.21 INCH MOISTURE LAST WEEK. 40% OF WHEAT IN COUNTY SEEDED. 50% FEED CROPS HAVE BEEN SEEDED IN THE COUNTY. NO CORN PLANTED YET. COLD TEMPERATURES STILL PREVAIL AND GRASS GROWTH SLOW. LIVESTOCK IMPROVING SLOWLY.

LAKE: - THERE WAS MORE SUNSHINE THAN USUAL. CROPS MADE GOOD GROWTH. RAINFALL SATURDAY AND AGAIN ON MONDAY NIGHT IMPROVING MOISTURE CONDITIONS MATERIALLY. NIGHTS ARE COOL. WINTER WHEAT LOOKING EXCELLENT WITH A GROWTH OF AS MUCH AS THREE INCHES IN PLACES. SPRING SEEDING MOSTLY COMPLETED. PASTURES IMPROVED SINCE LAST WEEK AND LIVESTOCK FINDING PLENTY OF GRASS. LIVESTOCK SHOULD IMPROVE IN FLESH. THE HAY SUPPLY IS ABOUT BALANCING THE LOCAL NEEDS ALTHOUGH THERE IS A SIZEABLE AMOUNT FOR SALE IN SOME SECTIONS. NEW SETTLERS FROM THE DROUTH AREAS ARE COMING INTO THE COUNTY IN LARGE NUMBERS, BUT THE NUMBER OF PLACES AVAILABLE IS LIMITED.

LEWIS & CLARK: WEATHER COOL WITH FREEZING TEMPERATURES AT NIGHT. 0.10 INCH PRECIPITATION DURING WEEK. THE HELENA WEATHER STATION SHOWS LESS THAN NORMAL IN APRIL. CROP GROWTH DURING THE WEEK SLOW DUE TO COLD WEATHER. CONSIDERABLE SPRING SEEDING DONE BUT SEASON IS TWO WEEKS LATER THAN LAST YEAR. FEED BECOMING VERY SHORT IN MANY LOCALITIES AND RANGE GRASSES MAKING VERY SLOW GROWTH. SOME LOSSES OF LAMBS AND CALVES BECAUSE OF FEED SHORTAGE.

MISSOULA: - COOL NIGHTS. MEDIUM WARM DAYS; VERY LITTLE PRECIPITATION. SOME FROST. ALL CROPS MAKING SATISFACTORY GROWTH. SPRING GRAIN COMING UP. SPRING SEEDING TWO-THIRDS COMPLETED. MOST OF SUGAR BEETS PLANTED. WINTER WHEAT MAKING GOOD GROWTH. SOIL BEGINNING TO DRY OUT ALTHOUGH WE HAVE HAD NO HOT OR WINDY WEATHER. PASTURE GRASS IN ALL THE LOWER ELEVATIONS IS GETTING GOOD. SOME CATTLE TURNED OUT ON RANGE.

PARK: - THE PAST WEEK WAS RAINY AND STORMY WITH SOME SNOW. BUT TOTAL PRECIPITATION LITTLE. DUE TO DISAGREEABLE WEATHER THIS PAST WEEK, A SMALL AMOUNT OF SPRING WORK WAS DONE AND LITTLE SEEDING TOOK PLACE. WINTER WHEAT STANDS STILL APPEAR VERY GOOD. LIVESTOCK IN FAIR CONDITION.

PHILLIPS: CONTINUED DRY WEATHER WITH COLD NIGHTS. GROWING CONDITIONS UNFAVORABLE. AMPLE SUBSOIL MOISTURE TO START GRASS AND FIELD CROPS. SPRING SEEDING GENERAL WITH ABOUT 65% OF CROPS IN. MOISTURE CONDITIONS SATISFACTORY FOR PRESENT. SUGAR BEET PLANTING WELL UNDER WAY IN THE MILK RIVER VALLEY. LIVESTOCK CONDITION POOR TO FAIR. ENOUGH NEW GRASS FOR HORSES AND SHEEP BUT NOT FOR CATTLE. WATER HOLES DRYING UP, BUT GENERALLY ENOUGH FOR PRESENT NEEDS.

PONDERA: - FAIR AND WARMER LATTER PART OF THE WEEK, WITH ABOUT THREE INCHES OF SNOW IN WEST HALF OF THE COUNTY DURING THE MIDDLE OF THE WEEK. FARMING ACTIVITIES STILL DELAYED, BUT OPENING UP IN VARIOUS PARTS OF THE COUNTY FOR FIRST OPERATIONS. EXPECTED THAT THE FOREPART OF NEXT WEEK WILL SEE FARMERS IN THE FIELD THROUGHOUT THE COUNTY. COOL WEATHER HAS RETARDED GROWTH OF GRASS TO THE END THAT LIVESTOCK ARE BEGINNING TO FALL OFF ON WINTER ROUGHAGE. MOST OF THE LOCAL RANGE BEGINNING TO SHOW GREEN AND SEVERAL HUNDRED HEAD OF CATTLE MOVED TO THE RESERVATION FOR SUMMER PASTURE, ESPECIALLY FROM THE EAST END OF THE COUNTY. PROPOSED INCREASE OF WHEAT SEEDINGS MAY BE LOWERED BY REASON OF THE LATENESS OF THE SEASON. SHEEPMEN HAD A DIFFICULT LAMBING SEASON PAST MONTH. LOSS OF LAMBS DUE TO ADVERSE WEATHER HIGHER THAN NORMAL.

PRAIRIE: - MONDAY OF THIS WEEK, HIGH WINDS AND DUST STORMS; TUESDAY, HEAVY RAINFALL (NEARLY  $\frac{1}{2}$  IN. OF PRECIPITATION). SOIL IS WET DOWN NEARLY A FOOT ON AN AVERAGE OVER THE COUNTY. MANY FIELDS OF UPLAND ALFALFA ENTIRELY KILLED. SPRING IS LATE AND MANY FARMERS ARE QUITE OPTIMISTIC ABOUT PUTTING IN THEIR CROPS. SEED LOANS HAVE, IN MANY CASES, BEEN CUT, WHICH MEANS THAT ONLY THE MINIMUM WHEAT ACRES WILL BE PLANTED AND WHAT FEED CROPS THE MONEY WILL COVER. LAMBING IS ABOUT TO START AND WOOL GROWERS ARE FEEDING CONCENTRATES. LIVESTOCK, WHILE THIN, SEEM TO BE FAIRLY STRONG AND SMALL LOSSES HAVE BEEN REPORTED TO DATE.

RICHLAND: - 0.57 INCH OF PRECIPITATION DURING LATTER PART OF THE WEEK, GREATLY IMPROVING MOISTURE CONDITIONS OVER THE COUNTY. HAVE RECEIVED ENOUGH PRECIPITATION SO THAT ALL CROPS WILL COME THROUGH GROUND IN PRETTY FAIR SHAPE. STILL CLOUDY AND UNSETTLED AND A POSSIBILITY OF MORE MOISTURE. TWO SEVERE DAYS OF BLOWING CONSIDERABLE SOIL DRIFTED IN CERTAIN PARTS OF COUNTY. SOME FARMERS PRACTICALLY COMPLETED THEIR WHEAT SEEDINGS TO DATE AND READY TO START WITH OTHER CROPS ALTHOUGH THE BIGGEST PERCENTAGE OF GROWERS HAVE CONSIDERABLE ACREAGE OF WHEAT TO PLANT. APPROXIMATELY 50% OF THE WHEAT ACREAGE SEEDED TO DATE. NO BARLEY OR OATS PLANTED TO DATE EXCEPT IN IRRIGATED TERRITORY. STARTED BEET PLANTING PAST WEEK; DELAYED SOME BY WEATHER. LIVESTOCK MEN REPORT FAIR CALF CROPS AND LAMB CROPS. NO LOSSES REPORTED OF ANY IMPORTANCE YET. RANGE CONDITIONS CONTINUE POOR ALTHOUGH WARMER WEATHER SHOULD START GRASS GROWING. THERE WILL BE PRACTICALLY NO GRASS ON THE RANGE UNTIL ABOUT THE 25TH OF MAY, AT WHICH TIME LIVESTOCK CAN BE TURNED OUT AND DEPEND WHOLLY UPON THE RANGE.

ROOSEVELT: GROWING CONDITIONS IMPROVED OVER A WEEK AGO. HEAVY WINDS ON APRIL 30 DAMAGED MANY FIELDS. RAIN ON MAY 1ST AND SHOWERS MAY 3RD HALF AN INCH HELPED GRASS AND EARLY SOWN GRAIN. SOME GRAIN SHOWING UP. A FEW FARMERS ABOUT THROUGH WITH WHEAT SEEDING WHILE OTHERS HAVE BEEN UNABLE TO BEGIN OPERATIONS BECAUSE OF DELAY WITH SEED LOANS. HAY MOVING IN FAIR AMOUNTS. LIVESTOCK IN POOR CONDITION.

ROSEBUD: - LIGHT SHOWERS SATURDAY. CLEAR REMAINDER OF WEEK. COOL ALL WEEK. GROWING CONDITIONS POOR. WINTER WHEAT AND ALFALFA MAKING SLOW GROWTH. HEAVY LOSS OF ALFALFA REPORTED IN ONE SECTION. GENERAL CONDITION OF ALFALFA GOOD. SPRING SEEDING MADE HEADWAY THIS WEEK. BEGINNING TO GET SOME RETURNS ON SEED LOANS. GRASS MAKING SLOW BUT GOOD GROWTH. LIVESTOCK IN GOOD SHAPE. SOME FEEDING STILL BEING DONE. ONE SECTION OF COUNTY REPORTS MILLIONS OF MORMON CRICKETS.





SHERIDAN: RAIN AND SNOW 0.52 INCH. GROWING CONDITIONS HAVE BEEN VERY UNFAVORABLE. RAIN WAS PRECEDED BY A SEVERE DUST STORM, WHICH MAY HAVE BLOWN OUT SEEDED FIELDS SUBJECT TO WIND EROSION. PROBABLY 20% OF SEEDING WHEAT HAS BEEN FINISHED. EXPECT THAT FARMERS WILL BEGIN TO SEED NOW. RAIN PENETRATED ABOUT 3-4". GRAZING HAS BEEN SLOW IN IMPROVEMENT AND STILL NOT SUFFICIENT TO CARRY ENTIRELY.

STILLWATER: WEATHER COOL AND CLOUDY; NOT VERY FAVORABLE FOR PLANT GROWTH. WARMER LAST OF WEEK. GRASS SLOW IN STARTING BUT WITH A FEW WARM DAYS SHOULD MAKE RAPID GROWTH. GREATER PART OF THE WINTER WHEAT LOOKS VERY GOOD; VERY LITTLE WINTER KILLING EVIDENT. IN FEW SECTIONS THERE HAS BEEN SOME BLOWING OF WINTER WHEAT FIELDS. WEATHER CONDITIONS HAVE HELD UP SPRING FARM WORK TO SOME EXTENT BUT IN SOME SECTIONS OF THE COUNTY SPRING WHEAT IS BEING SEEDED NOW. LIVESTOCK IN FAIR CONDITION. NO LOSSES REPORTED. LAMBING IN FULL SWING IN THE COUNTY.

SWEET GRASS: 0.83 PRECIPITATION. GROWING CONDITIONS VERY POOR ON ACCOUNT OF COLD WEATHER. SEEDING IN FULL SWING. SOIL IN GOOD CONDITION. NEED A FEW GOOD MEN TO WORK ON RANCHES.

TOOLE: - INTERMITTENT RAIN AND SNOW DURING WEEK. HEAVY RAINS IN MANY PARTS OF THE COUNTY. COOL WEATHER THROUGHOUT WEEK. FARMERS HAVE CONSIDERABLE DIFFICULTY IN SEEING DUE TO WET SPOTS IN MANY FIELDS. HOWEVER, EVERYONE IS GOING AHEAD AND PUTTING IN AS MUCH LAND AS POSSIBLE IN BETWEEN RAINS. MOISTURE CONDITION VERY GOOD. SHEEPMEN EXPERIENCING SOME LOSS DUE TO COLD WEATHER AND RAIN DURING LAMBING; LOSSES RUNNING FROM FIVE TO TWENTY PER CENT. RANGE SHORT AT PRESENT TIME BUT GOOD GRASS WILL BE AVAILABLE AS SOON AS WEATHER WARMS UP.

VALLEY: - THIS WEEK HAS BEEN CHARACTERIZED BY EXTREMELY HIGH WINDS AND COLD WEATHER. GROWING CONDITIONS VERY POOR. LIGHT RAINFALL LATTER PART OF WEEK. PREPARATIONS OF SEED BEG UNDER WAY AND A SMALL AMOUNT OF SEEING IS TAKING PLACE. LIVESTOCK IN GENERAL IN POOR CONDITION. HEAVY LOSSES IN LAMBS AND EWES, AND SOME LOSSES IN CATTLE. GRASS IS VERY BACKWARD AND RANGE IS ONLY SLIGHTLY IMPROVED OVER LAST WEEK.

WHEATLAND: WEATHER COLDER DURING PAST WEEK WITH SOME RAIN AND SNOW. SPRING FIELD WORK AND SEEING IS IN PROGRESS IN ALL DISTRICTS IN THE COUNTY. LIVESTOCK IN THE COUNTY IN FAIRLY GOOD CONDITION, ALTHOUGH FROM REPORTS THERE HAS BEEN SOME LOSS OF CATTLE.

WIBAUX: - RAINY WEATHER DURING THE WEEK. APPROXIMATELY 1.75 INCH MOISTURE FROM APRIL 27 TO MAY 4. THIS HAS MADE CONDITIONS VERY FAVORABLE. ONLY ABOUT 40% OF THE WHEAT HAS BEEN PLANTED DUE TO LATE SPRING, WET WEATHER THE PAST WEEK AND SLOWNESS OF SEED LOANS. INDICATIONS ARE THAT THERE WILL BE A LARGE FEED CROP PLANTED. PROSPECTS FOR SUPPLY OF GRASS NOW VERY GOOD. LIVESTOCK IN FAIRLY GOOD CONDITION.

YELLOWSTONE: CLOUDY AND COOL MOST OF WEEK. 0.30 INCH PRECIPITATION FIRST PART. WINTER WHEAT IN GOOD CONDITION IN MOST DRYLAND DISTRICTS. IN PINEVIEW AND CUSTER DISTRICTS, SOME ACREAGE OF WINTER WHEAT LOST THROUGH WINTER KILLING AND SOIL BLOWING. WINTER WHEAT ON SOUTH BENCH GENERALLY IN EXCELLENT CONDITION. SEEING OF SPRING GRAIN GENERAL IN ALL DISTRICTS. INCREASED ACREAGE OF SPRING WHEAT ON IRRIGATED LAND. WITH IMPROVED MOISTURE CONDITIONS, INCREASED SEEDING OF ALFALFA AND SWEET CLOVER AND OTHER FEED CROPS IS EXPECTED IN NON-IRRIGATED DISTRICTS. LIVESTOCK IN FAIR CONDITION. RANGE GRASS AND PASTURES SHOWING SOME GROWTH BUT WARMER WEATHER NEEDED.

JUDITH BASIN: NO PRECIPITATION. WEATHER NOT QUITE WARM ENOUGH FOR IDEAL GROWING CONDITIONS. SOME WARM DAYS HAVE BROUGHT ON THE GRASS AND WHEAT IS GROWING FINE; VERY LITTLE LOSS OF WINTER WHEAT THROUGHOUT COUNTY. SPRING SEEDING WILL SOON BE IN FULL SWING. WE HAVE PLENTY OF MOISTURE TO GERMINATE THE GRAIN AT THE PRESENT TIME AND PROSPECTS GOOD. FEED PURCHASES HAVE FALLEN OFF MATERIALLY AND VERY LITTLE FEEDING BEING DONE AT PRESENT TIME. A GREAT MANY OF THE STOCKMEN HAVE TURNED THEIR STOCK OUT ALTHOUGH RANGES ARE NOT OF MUCH VALUE YET. CCC CAMPS AND CALLS FROM FORT PECK HAVE TAKEN QUITE A NUMBER FROM THE COUNTY AND WE ANTICIPATE A SHORTAGE LATER ON.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Weather Bureau --- Bureau of Agricultural Economics

REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
Week Ending Tuesday, May 14, 1935.

*Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.*

Cool, cloudy weather, and frequent local showers except west of the Divide and in the southeast, were beneficial in conserving or increasing the soil moisture supply of the State during the week ending Tuesday, May 14th. The continuance of unseasonably low night and day temperatures resulted in further hard freezes and heavy frosts and in poor growing conditions for vegetation. Plant growth had not advanced sufficiently, however, to be damaged much beyond a little beet loss again in the Bitterroot, and a little injury here and there to wheat. High winds sapped moisture from west of the Divide and the southeast, which sections experienced their driest week since the beginning of April. There was very little soil blowing reported.

Surface soils with a few exceptions of very limited extent now hold sufficient moisture to assure the germination and good surface start of seeded crops, grass, and hay. Recent precipitation has resulted in good penetration of moisture in subsoils, and especially in some of last year's extremely dry eastern area. While many western and central areas have a good to excellent supply of topsoil and subsoil moisture, the more eastern areas show only a favorable topsoil condition, and to sustain crop growth later must receive continued favorable occurrence and distribution of rainfall during the remainder of May and all of June.

Farm work progressed rapidly where cold and heavy rains did not interfere. Seeding of spring wheat continued with the bulk of the crop now in the ground, and early sown fields up and looking fine. More general planting of feed crops has begun. Plowing for spring crops continued to make good progress in late northern districts, and summer-fallowing started in the southeast. Irrigation increased almost to full capacity where needed. Cold weather has retarded melting of mountain snowfall, which will make possible a longer irrigating season this summer. Considerable land was prepared for corn, and planting started in Rosebud County.

Warmth and sunshine are needed now to bring crops and grass along rapidly, as well as dry out fields that have remained too wet to plant all spring. Winter wheat continues in good to excellent condition. While little surface growth was made during the past week, the crop benefited by further good root development. Weeds are thick in some fields. Peas are up; seeding continues. Planting of gardens has been delayed as the soil has been much too cold for good germination. Alfalfa grew slowly; some was damaged by hail in the south-central part. Forage crops are replacing winter-killed alfalfa in the southeast. Shrubs are in small leaf; trees are slowly leafing. Fruits are budding in the west, and are blossoming in the southeast. Sugar beet planting has been largely completed, except where unnaturally delayed in the southeast. Rains have been sufficient to start the later seeding.

Ranges and pastures continued to improve slowly. Snows remaining on the higher ranges and continued cold weather will result in holding livestock on lower ranges this summer longer than usual. New grass is fairly adequate for feed in the west, but inadequate in the east. Heavy rains are needed to fill waterholes in the east, as little run-off has resulted from spring precipitation so far.

Rain and cold were hard on lambs and calves; losses continued. Some pick up was reported for cattle; horses and sheep remained about the same. Improvement has been necessarily slow where feed reserves were exhausted early in the spring and farmers and owners were forced to turn stock out on poor range and await the slow development of feed, as in the east. Western livestock are mostly in good to excellent condition. Lambing is well along and finished in some places; in others it is just getting started. Shearing has started in the west and south.

WEEKLY TEMPERATURE AND PRECIPITATION DATA

Station	Highest temperature	Lowest temperature	Total Precipitation
Billings .....	70	30	0.52
Bozeman .....	62	23	0.30
Cut Bank .....	61	25	0.04
Glasgow .....	63	20	0.32
Glendive .....	63	32	0.06
Great Falls .....	68	30	0.32
Havre .....	66	32	0.25
HELENA .....	65	31	0.20
Kalispell .....	62	30	0.06
Lewistown .....	61	26	0.38
Miles City .....	70	30	0.01
Missoula .....	68	28	0.01

*W. E. Maughan, Weather Bureau.  
Jay G. Diamond, Division of Crop and Livestock Estimates.*

*May 15, 1935.  
Helena, Montana.*





THE FOLLOWING COUNTY SUMMARIES OF CROP CONDITIONS FOR WEEK ENDING MAY 11, 1935, ARE FURNISHED THROUGH THE COURTESY OF DIRECTOR J. C. TAYLOR, MONTANA STATE EXTENSION SERVICE:

BEAVERHEAD: SMALL AMOUNT PRECIPITATION - WEATHER COOL. GRASS DELAYED DUE TO COOL WEATHER. SEEDING LATE. LAMBING STARTED. SMALL AMOUNT OF GRASS AT PRESENT.

BIG HORN: INTERMITTENT SHOWERS, COLD NIGHTS AND SLOW GROWING CONDITIONS. WINTER WHEAT IN GOOD CONDITION, SPRING WHEAT MOSTLY IN, SOME ALFALFA WINTER KILLED AND THINNED BY WORMS. NINETY PER CENT OF BEETS PLANTED. CRICKET INFESTATION SERIOUS. RANGE IS IMPROVING AND CATTLE BETTER.

SISTING

BLAINE: WEATHER EXTREMELY COOL, WITH ABOUT  $1\frac{1}{2}$  INCHES OF PRECIPITATION CON- OF SNOW AND RAIN. GROWING CONDITIONS BACKWARD DUE TO COOL WEATHER ALTHOUGH THERE IS AN ABUNDANCE OF MOISTURE. SEEDING OF SMALL GRAINS IS APPROXIMATELY 80% COMPLETE. BEET SEEDING HAS BEEN DELAYED SOMEWHAT DUE TO WET WEATHER. APPROXIMATELY 85% OF THE SUGAR BEETS ARE NOW IN THE GROUND. CATTLE CONDITIONS HAVE NOT IMPROVED TO ANY EXTENT. SOME LOSS HAS BEEN ACCOUNTED IN MANY CAMPS DUE TO WET, COLD WEATHER. RANGE GRASS SHOWS SOME GROWTH ALTHOUGH VERY LITTLE DUE TO THE COLD WEATHER.

CARBON: PRECIPITATION IN RED LODGE AREA .40 IN., AND .25 IN BRIDGER. COLDER IN RED LODGE AREA. MOST GRAIN CROPS UP IN CLARK'S FORK VALLEY WHILE PLANTING CONTINUES IN ROCK CREEK VALLEY AREA. LIVESTOCK CONDITIONS GOOD. LABOR SITUATION FAIR.

CARTER-FALLON: PRECIPITATION .96 OF AN INCH. GROWTH OF RANGE AND CROPS SLOW. SPRING WHEAT COMING UP WITH GOOD STANDS BUT NEED WARM WEATHER TO START IT. PRACTICALLY ALL OF SPRING WHEAT SEEDED WITH MOST OF THE WINTER WHEAT EITHER WINTED KILLED OR SUCH A POOR STAND THAT IS NECESSARY TO RE-SEED. SEEDING OF FEED CROPS HELD UP BY WET WEATHER. RANGE GRASS GROWING, ESPECIALLY ON GUMBO. SOME AREAS WHERE GRASS WAS HEAVILY GRAZED LAST YEAR AND GRASSHOPPER INFESTATION WAS BAD DOES NOT SEEM TO BE GROWING. LAMBING STARTED IN BOTH COUNTIES WITH GOOD CROP REPORTED; ALL LAMBING BEING DONE ON GRASS WITH PLENTY OF MILK FOR LAMBS. CATTLE GENERALLY IN POOR SHAPE AS YET. RANGE SITUATION EXCELLENT WITH EXCEPTION OF LOW WATER IN A FEW RESERVOIRS. ALL MOISTURE WHICH HAS COME HAS SOAKED INTO THE GROUND WITH NO RUN-OFF. PLENTY OF LABOR.

CASCADE: COOL AND CLOUDY. SCATTERED SNOW AND RAIN SHOWERS. .19 INCHES OF PRECIPITATION FOR WEEK. COOL WEATHER SLIGHTLY RETARDING SEEDING WORK. WINTER WHEAT IN GOOD CONDITION. LIVESTOCK IN FAIR CONDITION. PASTURES AFFORDING SOME FEED WHICH IS BEING SUPPLEMENTED WITH HAY. FEED RESERVES PRACTICALLY EXHAUSTED. SURPLUS OF LABOR. CONTROL OF GREEN BUGS BY BURNING WEED AND STUBBLE FIELDS.

CHOUTEAU: WEATHER COOL WITH FROSTS DURING NIGHTS. ALL GROWTH VERY SLOW. SCATTERED SHOWERS FIRST OF WEEK WHICH AGAIN SLOWED DOWN FIELD WORK. WINTER WHEAT DEVELOPING GOOD ROOT SYSTEM BUT MAKING SLOW SURFACE GROWTH. SPRING SEEDING ABOUT ONE-HALF COMPLETED WITH SUFFICIENT SURFACE MOISTURE FOR IMMEDIATE GERMINATION. GRASS HAS SUFFICIENT GROWTH FOR STOCK AND ALL HAY FEED HAS CEASED. THE PERCENTAGE OF CALF CROP IS BELOW NORMAL - WITH LAMB CROP ABOUT NORMAL.

CUSTER POWDER RIVER: PRECIPITATION .04 IN. AT MILES CITY. ADDITIONAL MOISTURE FELL IN EASTERN AND SOUTHERN CUSTER COUNTY AND IN POWDER RIVER COUNTY. TEMPERATURE GENERALLY COOL WITH SOME LIGHT FROST. ONE GOOD GROWING DAY. PLANTING ABOUT 75% COMPLETE. MANY ANNUAL FORAGE CROPS BEING PLANTED TO REPLACE ALFALFA WHICH KILLED OUT. SOME SUGAR BEETS UP. ALL CROPS INCLUDING GRASS MAKING SLOW PROGRESS. PRESENT INDICATIONS ARE THAT CONSIDERABLE GRASS IS DEAD ALTHOUGH THE LATE VARIETIES ARE NOT YET STARTED. LAMBING STARTED WITH PROSPECTS NOT TOO GOOD. ESTIMATES PLACE THE POSSIBLE CALF CROP AT FROM 50% TO 60%. PRACTICALLY ALL LIVESTOCK ON GRASS AT THIS TIME.

DANIELS: .30 PRECIPITATION. NOT ENOUGH MOISTURE YET TO DO MUCH GOOD. CROP CONDITIONS UNFAVORABLE, BUT A GOOD RAIN WOULD REVERSE THE OUTLOOK COMPLETELY. SPRING WHEAT PLANTING 70% COMPLETED. SOME FIELDS UP. LIGHT SHOWERS GREENING THE RANGES. STOCK GETTING ALONG O. K. WHERE GRASS IS STARTING. NO CHANGE IN THE LABOR SITUATION.

DAWSON: ADDITIONAL MOISTURE PUT MORE FAVORABLE OUTLOOK ON CONDITIONS. GENERALLY COOL THROUGHOUT THE WEEK, AND WITH ONE DAY OF REAL GROWING WEATHER. SEEDING CONTINUES THOUGH SOME DELAY DURING THE WEEK WITH THE FIELDS TOO WET. EARLY GRAIN SHOWING GREEN ON SCATTERED FIELDS. LATER SEEDINGS ARE SPROUTING AND FEW DAYS OF WARM WEATHER SHOULD SEND IT THROUGH. WHEAT APPARENTLY TAKING GOOD ROOT BECAUSE OF SLOW GROWTH OCCASIONED BY COOL TEMPERATURES. SOME OF THE SPECIES OF GRASSES SHOWING CONSIDERABLE GROWTH, BUT OTHERS NOT YET STARTING. LAMBING IN GENERAL SWING, WITH PERCENTAGES RUNNING HIGHER THAN ANTICIPATED.

FERGUS: PRECIPITATION .97 INCHES. IT WAS CLOUDY AND STORMY ENTIRE WEEK. MANY FARMERS REPORT THEIR WINTER WHEAT BEST CONDITION SINCE THE SPRING OF 1928. SPRING CROPS IN THE EASTERN PART OF THE COUNTY PRACTICALLY ALL IN AND MANY OF THEM COMING UP. IN THE WESTERN PART OF THE COUNTY PROBABLY NOT OVER 25% OF THE SPRING CROP PUT IN AS YET, BUT MOST OF LAND READY FOR SEEDING. MOISTURE CONDITIONS THROUGHOUT THE COUNTY VERY SATISFACTORY WITH A LOT OF THE LAND TOO WET TO FARM. PROBABLY 75% OF THE RANGE LIVESTOCK OF THE COUNTY HAS BEEN TURNED OUT. VERY LITTLE DEMAND FOR HAY. THE STORM THE PAST WEEK CAUSED SOME LOSSES OF LAMBS. LABOR ABOUT BALANCED WITH POSSIBLY SLIGHT SURPLUS. SOME GRASSHOPPERS REPORTED HATCHED IN MOST SECTIONS OF THE COUNTY, THE COLD WEATHER PAST FEW DAYS MAY KILL MANY OF THEM.

FLATHEAD: WARM IN THE DAY TIME; FROST EVERY NIGHT. SLIGHT PRECIPITATION. GROWING CONDITIONS EXCELLENT. SEEDING IN FULL SWING. MUCH SPRING GRAIN NOW UP. WINTER WHEAT EXCELLENT. LIVESTOCK ALL IN GOOD SHAPE. RANGES GREENING UP RAPIDLY. LABOR SITUATION ADEQUATE.





GALLATIN: CONTINUED COOL, UNSEASONABLE WEATHER WITH SOME WIND. SLIGHT PRECIPITATION. INCREASED FIELD WORK. INCREASED AMOUNT OF SEEDING OF SPRING WHEAT UNDER LIBERALIZATION PLAN. DECREASE IN AMOUNT OF SEEDLOANS. PASTURES AND RANGES SHOWING ENOUGH GROWTH TO BE OF SOME BENEFIT. WHEAT ALONG BIRDGER RANGE SHOWING EFFECTS OF WINTER BLIGHT, FROM 10% DAMAGE TO ENOUGH TO CAUSE RESEEDING PARTS OF FIELDS. FEED SHORTAGE NOT SO AUTE.

GLACIER: SEASONABLY COLD WEATHER DURING MOST OF WEEK. TWO WARM, GOOD GROWING DAYS. SNOW AND SHOWERS. FROST PRACTICALLY EVERY NIGHT. FARMERS ABLE TO GET INTO FIELDS ONLY ABOUT HALF OF WEEK. ABOUT 40% GRAIN SEEDDED. WHEAT PLANTED TWO WEEKS AGO NOT UP YET DUE TO COLD WEATHER. TREES NOT LEAFED OUT. GRASS DOING BETTER THAN OTHER CROPS BUT SLOW. FEW GARDENS PLANTED. FEWER LIVESTOCK LOSSES BUT STILL ABOVE NORMAL.

GOLDEN VALLEY & MUSSELSHELL: PRECIPITATION FOR THE WEEK WAS .33 OF AN INCH, WITH MUCH HEAVIER RAIN WEST AND NORTH OF HERE. GROWING CONDITIONS ARE GOOD ALTHOUGH NIGHTS STILL CONTINUE COLD, AND DAYS COOL. CROPS ALL REPORTED IN SPLENDID CONDITION, WINTER WHEAT STOOING TO GOOD ADVANTAGE AND SPRING GRAINS DOING FINE WITH MOST OF SEEDING COMPLETED. HAY CROPS ARE ALSO MAKING A GOOD START. THE PROSPECTS FOR CROP ARE THE BEST SINCE 1927 IN THESE TWO COUNTIES. LIVESTOCK CONDITIONS ARE IMPROVING WITH GRASS COMING ALONG NICELY. LAMBING IS ABOUT COMPLETED.

HILL: PRECIPITATION: .55 INCHES DURING THE PAST WEEK. HEAVY PRECIPITATION ON TUESDAY DELAYED SEEDING OPERATIONS CONSIDERABLY. 65% OF THE WHEAT SEEDDED IN HILL COUNTY. 70% OF THE FEED CROPS SEEDDED TO DATE. CONTINUED COLD WEATHER CAUSES SLOW GRASS GROWTH. LIVESTOCK IMPROVING SLOWLY. SURPLUS OF LABDR.

JUDITH BASIN: CONSIDERABLE MOISTURE PAST WEEK MAKING SOIL TOO WET FOR FARMING IN MANY INSTANCES. REMAINS TOO COOL YET AT NIGHT FOR GOOD GROWING CONDITIONS. VERY RECENT WINTER KILLING QUITE APPARENT IN WESTERN PART OF COUNTY NEAR FOOTHILLS AND CONSIDERABLE RESEEDING IN THAT AREA WILL NEED TO BE DONE. REMAINDER OF COUNTY HAS PULLED THROUGH IN GOOD SHAPE. MOST OF THE SPRING GRAIN IS NOW IN THE GROUND BUT SEEDING WILL CONTINUE FOR TWO OR THREE WEEKS AT LEAST. FEEDING OF HAY AND CONCENTRATES HAVE FALLEN OFF CONSIDERABLY IN MANY INSTANCES. RANGE IS VERY BACKWARD BUT STOCK HAVE BEEN PUT OUT TO RANGE IN MANY PARTS OF THE COUNTY. LOSSES ARE NOT AS COMMON AS THEY HAVE BEEN IN THE PAST FEW WEEKS. FARM LABOR PRETTY MUCH IN DEMAND.

LAKE: TODAY WINDY BUT LARGER PART OF THE WEEK HAS BEEN WARM FAVORING MATERIAL GROWTH IN CROPS. AS FAR AS CAN BE TOLD THE BEET AND OTHER CROPS HAVE NOT BEEN DAMAGED BY THE HEAVY FROST THAT OCCURRED ONE OR TWO NIGHTS. THERE HAVE BEEN OCCASIONAL SHOWERS. BEET SEEDING IS ABOUT COMPLETE ALTHOUGH THERE REMAINS CONSIDERABLE SPRING WHEAT TO BE SEEDDED. THE BEET ACREAGE WILL BE INCREASED THIS YEAR AND TOTAL ACREAGE SEEDDED WILL BE LARGE BECAUSE OF THE PROSPECTS FOR A GOOD CROP AND A GOOD PRICE AND ALSO BECAUSE OF THE LARGE NUMBER OF NEW SETTLERS. THE LARGER FLOCKS ARE PRACTICALLY THROUGH LAMBING AND SHEARING HAS BEEN DONE TO A LARGE EXTENT. ALL LIVESTOCK IMPROVING IN FLESH. LABOR IS PLENTIFUL. THIRD PAYMENT CORN-HOG CONTRACTS RECEIVED AND THE LARGEST PART OF FEDERAL BEET PAYMENTS HAVE BEEN RECEIVED BY THE GROWERS. A LARGE NUMBER OF WHEAT CONTRACT SIGNERS HAVE RECEIVED THEIR DELAYED PAYMENTS RECENTLY.

LEWIS & CLARK: UNSEASONABLY COLD WEATHER WITH FREEZING TEMPERATURES AT NIGHT. ONE LIGHT SNOW DURING THE WEEK. SPRING SEEDING ABOUT 50% COMPLETED AND FROM TWO TO THREE WEEKS LATER THAN LAST YEAR. A SMALL AMOUNT OF SPRING GRAIN IS COMING UP. WINTER WHEAT MAKING FAIR GROWTH BUT WILL BE WEEDY IN MANY PLACES. IRRIGATION IN FULL SWING. COLD WEATHER HAS PREVENTED RAPID MELTING OF SNOW WITH THE RESULT THAT IRRIGATION WATER WILL LAST LONGER IN THE GROWING SEASON THAN IT DID LAST YEAR. SOME FEEDING OF LIVESTOCK IS STILL NECESSARY AS THE GRASS GROWTH IS SHORT. RANGES GREENED UP DURING THE WEEK AND IT IS EXPECTED THAT PLENTY OF GRASS WILL BE AVAILABLE AS SOON AS A FEW WARM DAYS COME.

MISSOULA: TWO GOOD SHOWERS DURING WEEK. COLD NIGHTS. SEVERAL NIGHTS HEAVY FROST. DAYS MEDIUM COOL. ALL CROPS MAKING SATISFACTORY GROWTH EVEN THOUGH SEASON IS LATE. SOIL MOISTURE CONDITIONS ARE FAIR TO GOOD. 80% OF SPRING GRAIN PLANTED. 75% OF SUGAR BEETS PLANTED. PASTURES IMPROVED MATERIALLY.

PARK: PREVAILING WEATHER MORE FAVORABLE THE PAST WEEK PERMITTING EXTENSIVE SEEDING. CROP CONDITIONS GOOD. APPROXIMATELY 80% OF CALVING IS OVER AND LIVESTOCK ARE BEING PUT ON LOWER SUMMER RANGES. LARGE SUPPLIES OF SNOW IN THE MOUNTAINS WILL PREVENT CATTLE GOING TO THE HIGHER GRAZING AREAS UNTIL LATER THAN USUAL. LABOR SITUATION GOOD.

PHILLIPS: .47 INCH PRECIPITATION AT MALTA WITH HEAVIER RAINFALL REPORTED IN OTHER SECTIONS. WARMER WEATHER AND MORE FAVORABLE GROWING CONDITIONS. BULK OF CROPS IN. SOME FEED CROPS AND CORN REMAIN TO BE PLANTED. EARLY SEEDDED GRAINS MAKING GOOD GROWTH. ALFALFA SEEDDED LAST YEAR COMING THROUGH IN GOOD SHAPE WHEREVER STANDS WERE SECURED. BEET PLANTING IN THE VALLEY PRACTICALLY COMPLETED AND RAIN THIS WEEK SUFFICIENT TO BRING THEM UP. RANGE GRASS IMPROVING RAPIDLY AFTER RAIN. STOCK STILL IN POOR TO FAIR CONDITION. LAMBING PRACTICALLY COMPLETED UNDER GOOD CONDITIONS. MOST LOSSES DUE TO LACK OF VITALITY. NO DEMAND FOR LABOR.

PONDERA: WEATHER COOL AND CLOUDY MAJOR PORTION OF THE WEEK WITH INTERMITTENT SUNSHINE. LIGHT SHOWERS DURING MIDDLE PORTION OF THE WEEK. WHEAT SEEDINGS HAVE PROCEEDED UNDER PRESSURE AND LONG HOURS ESPECIALLY IN THE EASTERN HALF OF THE COUNTY AND MANY FARMERS IN THE WESTERN HALF ARE NOW BEGINNING TO PLANT. PLANTING OF FEED CROPS BEGINNING WHERE WHEAT SEEDINGS COMPLETED TO THE EXTENT OF APPROXIMATELY 20%. CONSIDERABLE INTENDED PLANTING OF FLAX, BARLEY AND MALTING BARLEY IS ANTICIPATED. PASTURES COMING SLOW DUE TO





(PONDERA CONTINUED)

LACK OF HEAT CHIEFLY, AND WE ANTICIPATE CONSIDERABLE GROWTH WITH THE ADVENT OF MORE SUNSHINE. SOME LIVESTOCK SUFFERING FROM MALNUTRITION DUE TO OLD GRASS AND SHORT NEW GRASS AND REFUSING TO EAT GOOD WINTER FEED. LABOR BALANCED.

PRAIRIE: PAST WEEK BEEN COOL WITH SCATTERED SHOWERS. GROWING CONDITIONS IMPROVED. CROPS PUT IN BEFORE THE RAINS ARE UP AND LOOK GOOD. HOWEVER, PLANTING HAS BEEN LATE DUE TO COLD WEATHER. MOST OF THE FARMERS JUST PUTTING IN THEIR MINIMUM REQUIREMENTS OF THEIR WHEAT ALLOTMENT CONTRACTS, AND MANY FARMS HAVE BEEN ABANDONED. GRASS BEGINNING TO COME OUT, STOCKMEN STILL FEEDING HAY AND CONCENTRATES. OVER 3500 TONS OF HAY PURCHASED PAST SEASON.

RICHLAND: APPROXIMATELY 3/4 OF AN INCH OF MOISTURE, GREATLY IMPROVING MOISTURE CONDITIONS. APPROXIMATELY 3/4 INCHES HAVE FALLEN IN THE LAST TWO WEEKS, BRINGING MOISTURE CONDITIONS TO ABOUT 8 INCHES IN SOIL AND 16-18 INCHES ON FARM LAND, MAKING MORE MOISTURE AT ONE TIME THAN WE HAVE HAD IN THREE OR FOUR YEARS. THE SEASON IS APPROXIMATELY ONE MONTH BEHIND NORMAL SPRING IN THIS AREA. VERY LITTLE SEEDING ACCOMPLISHED LAST WEEK AND STILL A GREAT PORTION OF WHEAT TO BE PLANTED. SOME FEED CROPS PLANTED INCLUDING BARLEY AND OATS AND NEXT WEEK SOME GROWERS WILL BE STARTING TO PLANT CORN. WITH A FEW DAYS OF FAVORABLE WEATHER, THE BULK OF THE BEETS AS WELL AS THE WHEAT WILL BE PLANTED. PRESENT MOISTURE CONDITIONS WILL ASSURE US THAT ALL CROPS WILL GERMINATE AND GET STARTED IN FINE SHAPE. THE RECENT MOISTURE CONDITIONS WILL GREATLY IMPROVE RANGE CONDITIONS ALTHOUGH AT THE PRESENT TIME RANGES ARE STILL POOR WITH THE GRASS JUST GETTING STARTED. NO LOSSES IN LIVESTOCK TO ANY EXTENT HAVE BEEN REPORTED. A SLIGHT SURPLUS OF LABOR. CONDITIONS ARE MUCH MORE FAVORABLE FOR A CROP THAN THEY HAVE BEEN IN THE PAST FOUR YEARS PROVIDING WE GET SOME MOISTURE LATER ON IN MAY AND JUNE TO KEEP THE CROPS GROWING.

ROOSEVELT: WITH AN INCH OF RAIN SINCE MAY 1, GROWING CONDITIONS ARE MUCH IMPROVED. WE NOW HAVE ENOUGH MOISTURE TO SPROUT ALL GRAIN. GRASS IS MAKING GOOD GROWTH. SOIL BLOWN BADLY MAY 5TH AND IS STILL BLOWING IN LIGHTER SOIL AREAS. WHEAT SEEDING 80% COMPLETE. A FEW FARMERS UNABLE TO START BECAUSE OF DELAYS IN SEED LOANS. WHEAT ACREAGE WILL RUN FAR BELOW NORMAL DUE TO DROUTH CONDITIONS AND DELAYED LOANS.

ROSEBUD: .25 INCH OF RAIN FELL MONDAY. WEATHER HAS BEEN COOL. GROWING CONDITIONS FAIR. EIGHTY PER CENT OF SMALL GRAIN IN GROUND. EARLY SEEDING UP IN GOOD SHAPE. NINETY FIVE PER CENT OF SUGAR BEETS IN THE GROUND. FORTY PER CENT UP. CORN PLANTING HAS STARTED. ALFALFA MAKING SLOW GROWTH. SUMMER FALLOWING STARTED. LIVESTOCK IN GOOD SHAPE. GRASS BACKWARD BUT COMING ALONG. NORTH RANGE SHORT ON WATER AS MOISTURE HAS GONE IN THE GROUND. MORMON CRICKET OUTBREAK IN SIX TOWNSHIPS IN SOUTHERN PART OF THE COUNTY. LOTS OF THEM.

SANDERS: NO PRECIPITATION. CLOUDY COOL DAYS WITH FROSTY NIGHTS. VERY BACKWARD CROP CONDITIONS. 90 PER CENT ALL SPRING PLANTING COMPLETED. SPRING GRAIN AND PEAS COMING UP. CROPS SHOWING VERY LITTLE GROWTH. LIVESTOCK IN GOOD CONDITION. RANGE PROSPECTS VERY POOR ON ACCOUNT OF GRASS HEADING OUT WITH VERY LITTLE GROWTH AND HEAVY LOSS OF MOISTURE. SMALL SURPLUS OF LABOR.

SHERIDAN: .36 INCH RAIN PLENTYWOOD, GRASS GROWTH MUCH IMPROVED. HEAVY WIND DID SOME DAMAGE IN SOIL BLOWING. FARMERS REPORT MOISTURE AS DEEP AS THEY PLOW 4-6 INCHES IN SOME AREAS. OTHER AREAS HAVE NOT BEEN AS FORTUNATE. CLOUDY WEATHER HAS SLOWED EVAPORATION EXCEPT FOR ONE WINDY DAY. ALL CROPS GROWTH DEPENDS ON MOISTURE THAT FALLS FROM NOW ON. LIVESTOCK STILL POOR BUT UNDOUBTEDLY WITHIN A FEW WEEKS GRASS WILL TAKE CARE OF THEM IN MOST AREAS. LABOR SITUATION FAIR.

STILLWATER: WEATHER TOO COOL FOR GOOD PLANT GROWTH. FROST SEVERAL NIGHTS THE PAST WEEK. SEVERAL SHOWERS. THE GREATER PART OF THE WINTER WHEAT IS IN GOOD CONDITION. SOME SUGAR BEETS ARE BEING PLANTED. FARMING OPERATIONS ARE SLOWED UP DUE TO RAINS. LIVESTOCK IN FAIR CONDITION. LAMING IN FULL SWING. VERY LITTLE PASTURE TO BE LEASED IN COUNTY. SURPLUS OF LABOR.

SWEET GRASS: .20 PRECIPITATION, WEATHER COLD, GROWING CONDITIONS POOR. WINTER WHEAT GOOD, SOIL CONDITIONS GOOD FOR SPRING PLANTING, SEEDING IN FULL SWING. CONDITIONS GENERALLY POOR, FOR LIVESTOCK. THEY ARE ON GRASS. CONSIDERABLE LOSS ON LAMBS AND CALVES ON ACCOUNT OF WEAKNESS CAUSED BY 1934 DROUTH. MOST OF THE WILLING LABOR EMPLOYED. GRASSHOPPERS AND CRICKETS SHOWING UP IN VARIOUS LOCALITIES.

TETON: NINE HUNDREDTHS OF AN INCH PRECIPITATION FIRST PART OF WEEK WHICH STOPPED WORK IN THE FIELDS FOR A DAY. GROWING CONDITION PAST WEEK VERY POOR. WINTER WHEAT IN EASTERN PART OF THE COUNTY COMING THROUGH IN GOOD SHAPE WHILE THAT IN THE WESTERN PART OF THE COUNTY HAS BEEN PRACTICALLY 100 PER CENT KILL. PRACTICALLY 65 PER CENT OF SPRING WHEAT SEEDING IN THE COUNTY BUT VERY LITTLE IS UP DUE TO POOR GROWING CONDITIONS.

TOOLE: SEVERAL LIGHT STORMS DURING WEEK MAKING IT IMPOSSIBLE TO WORK FIELDS THREE DAYS LAST WEEK. ABOUT 40% OF THE WHEAT SEEDING IN THE COUNTY. FARMERS TAKING ADVANTAGE OF EVERY BREAK BETWEEN STORMS TO GET IN ALL WHEAT AND OTHER CROPS POSSIBLE. LAMB LOSSES HAVE BEEN FAIRLY HEAVY IN MANY SECTIONS OF THE COUNTY. SOME GRASS IS BEGINNING TO APPEAR THE LAST WEEK AND THE FEED PROBLEM IS O. K. LABOR PLENTIFUL.

VALLEY: THE FORE PART OF THE WEEK WAS CHARACTERIZED BY HIGH WINDS AND A GREAT DEAL OF SOIL BLOWING. SOAKING 36 HOUR RAIN BEGINNING MONDAY NIGHT IMPROVED SOIL CONDITIONS MATERIALLY. WEATHER CONDITIONS HAVE CONTINUED VERY COOL. FARMING OPERATIONS ARE NOW IN FULL SWING. SPRING WORK OF ALL KINDS PROGRESSING RAPIDLY. THIRTY TO FORTY PER CENT OF THE SEEDING HAS BEEN COMPLETED. VERY HEAVY LOSSES IN LIVESTOCK HAVE BEEN SUSTAINED DURING THE WEEK, ESPECIALLY IN LOSS OF LAMBS - SOME EWES. RANGE CONDITIONS HAVE IMPROVED MATERIALLY SINCE RAIN. NO LABOR NEEDED.



WHEATLAND: COLDER WEATHER EARLY PART OF THE WEEK, WITH NO MOISTURE, MAKING GROWING CONDITIONS QUITE POOR. CHANGE IN WEATHER TODAY WITH A GENERAL RAIN OVER MOST OF THE COUNTY. SPRING FIELD WORK IN PROGRESS ALL PARTS OF COUNTY. LIVESTOCK IN FAIRLY GOOD CONDITION. JUST ENOUGH GRASS FOR LIVESTOCK TO GET BY WITHOUT FEEDING.

WIBAUX: COOL WET WEATHER. PRECIPITATION 1.03 INCH FOR THE WEEK. LESS THAN 50% OF WHEAT SEEDED. MOISTURE CONDITIONS EXCELLENT OVER ENTIRE COUNTY. EARLY PLANTED WHEAT IS UP IN FINE SHAPE. THERE WILL BE AN INCREASE IN FEED CROPS PLANTED IN THE COUNTY, AND ALSO FLAX IF SEED CAN BE OBTAINED. SPRING WHEAT ACREAGE WILL BE REDUCED AND FLAX SUBSTITUTED. SEED FLAX SCARCE. GRASS IS STARTING VERY SLOW DUE TO COLD WEATHER. LIVESTOCK IN FAIR CONDITION, BUT MOST FARMERS ARE NOT ABLE TO BUY ENOUGH HAY.

YELLOWSTONE: PARTLY CLOUDY, UNSETTLED, LOCAL SHOWERS. PRECIPITATION .82 INCH. QUITE WARM DAYS AND COOL NIGHTS. WINTER WHEAT MAKING FAIR GROWTH. EARLY SPRING WHEAT SHOWING UP WITH GOOD STAND. ALFALFA PASTURES AND RANGE GRASS MAKING SOME GROWTH, BUT WARMER WEATHER NEEDED FOR MAXIMUM GROWTH. ACREAGE OF DEETS SEEDED SO FAR VERY SMALL, DUE TO CONTROVERSY BETWEEN THE COMPANY AND GROWERS' ASSOCIATION OVER SATISFACTORY CONTRACT. LIVESTOCK IN FAIR CONDITION. RANGE GRASS SHOWING FAIR GROWTH. SHEARING OF FARM FLOCKS OF SHEEP STARTED ON HUNTLEY PROJECT.

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UNITED STATES DEPARTMENT OF AGRICULTURE  
Weather Bureau—Bureau of Agricultural Economics

REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
Week Ending Tuesday, May 21, 1935.

*Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.*

General improvement in the growing conditions of crops was reported for the week ending Tuesday, May 21st. Scattered light showers early in the week were followed by fairly general and moderate to heavy rainfall from the 17th to the 19th. A few central and eastern districts received only light amounts. The last two days were bright, sunny, and warm, and ideal for good crop growth. Absence of frost after the 15th, increased sunshine, and higher temperatures were particularly favorable.

The good rains kept soils in moist and mellow condition and assured an ample supply of moisture for crops for some time. A few areas in the east, however, need more rain to keep grains and grass coming along nicely, and to fill waterholes that are low or dry. Rains accompanied by rather cool temperature for their duration hampered late lambing and early shearing. Seeding was held up from one half to three days. Soil blowing occurred on one or two windy days in the drier eastern counties.

Although spring grain seeding is largely completed, some will continue even into June. Where wet fields have continually hampered seeding operations, as in a few central counties, it is likely that late grain and feed crops will be substituted for wheat. Spring plowing and summer-fallowing were temporarily delayed by the rains, but made good progress with the return of warm, dry weather. Irrigation ditches ran with full heads of water, and much irrigation was done, especially in alfalfa fields.

Grains, grass, and fruit continue late, but their progress and condition during the past week was generally reported good. Winter wheat continued in mostly excellent condition in the west and central counties, where it was reported around four inches high. A little has stood too thickly, and a few poor or backward stands have become badly crowded with weeds. Very little winter wheat is left in Carter and Fallon Counties because of winter-killing. Spring wheat is getting a splendid start and is showing mostly even stands. More oats and barley were planted. Corn, bean, and potato planting got underway. Beans are reported 50 per cent planted in some districts. Corn planting is a week to ten days late compared with previous years. Early planted beets made excellent growth. Thinning will start next week in the earliest fields. Most gardens have been planted, although conditions were not altogether favorable until the past week. Fruits have been slow to blossom, but are now near the general blossoming stage.

The only menace of insect activity has been in connection with a bad infestation of Mormon crickets in Big Horn and adjoining counties. Control measures for this pest have been planned and are already being practised. Cutworms are doing slight damage. Neither grasshoppers nor their eggs have been found to any extent, and it may be that the cold, late spring has reduced the possibility of any serious outbreak from that direction.

Ranges and pastures continued to improve. Some already have a splendid growth of grass; others will need another two weeks to produce good grass. Moisture is generally plentiful; warm, sunny weather would be most helpful at present. Very little feeding is being done, practically all livestock being turned out on grass.

Livestock improved; losses declined to a negligible point. Lamb and calf crops have been poor to exceptionally good, with the general run probably somewhat below average.

WEEKLY TEMPERATURE AND PRECIPITATION DATA

Station	Highest temperature	Lowest temperature	Total Precipitation
Billings .....	79	34	0.90
Bozeman .....	70	34	1.31
Cut Bank .....	73	32	0.93
Glasgow .....	78	39	0.37
Glendive .....	76	42	0.63
Great Falls .....	81	37	0.15
Havre .....	78	36	0.55
HELENA .....	76	34	0.21
Kalispell .....	76	34	0.50
Lewistown .....	73	30	0.68
Miles City .....	78	44	0.16
Missoula .....	80	32	0.64

*W. E. Maughan, Weather Bureau.  
Jay G. Diamond, Division of Crop and Livestock Estimates.*

*May 22, 1935.  
Helena, Montana.*



THE FOLLOWING COUNTY SUMMARIES OF CROP CONDITIONS FOR WEEK ENDING MAY 18, 1935,  
ARE FURNISHED THROUGH THE COURTESY OF DIRECTOR J. C. TAYLOR, MONTANA STATE  
EXTENSION SERVICE:

BEAVERHEAD: LOCAL SHOWERS; RAIN FRIDAY; WARMER LAST TWO DAYS. GRASS FAIR; SEEDING NOT FINISHED. LAMBING UNDER WAY. FAIR GRASS; ALL LIVESTOCK TURNED OUT.

BIG HORN: - GOOD RAINS; GROWING CONDITIONS GOOD; SPLENDID GRASS GROWTH. WINTER WHEAT IN GOOD SHAPE; SPRING GRAIN GETTING SPLENDID START. BEETS NEARLY ALL IN WITH THE EARLY PLANTED MAKING SPLENDID GROWTH. THINNING WILL START IN ABOUT A WEEK. LIVESTOCK IMPROVING DAILY. LAMBING COMPLETED. SHEARING TO BEGIN ABOUT JUNE 5TH. MORMON CRICKETS ARE A THREATENING PEST AND PLANS ARE UNDER WAY TO COMBAT THEM BY THE INDIAN SERVICE AND BIG HORN COUNTY.

BLAINE: - GENERAL SHOWERS. GENERAL HEAVY RAIN ON FRIDAY NIGHT. ABUNDANCE OF MOISTURE IN ALL SECTIONS. GROWING CONDITIONS BACKWARD DUE TO COOL WEATHER. FIELD WORK DELAYED SOMEWHAT THIS WEEK DUE TO RAIN. PRACTICALLY ALL SMALL GRAINS ARE NOW SEEDING. LIVESTOCK SHOWS SOME IMPROVEMENT. FEEDING OF DRY ROUGHAGE NOT NOW NECESSARY. RANGE FAIR. HOWEVER, GRASS LATE DUE TO COLD WEATHER.

CARBON: - MOSTLY CLOUDY WITH FREQUENT SHOWERS. .82 INCH RAINFALL FOR THE WEEK IN RED LODGE VICINITY. GOOD RAINS IN BRIDGER VICINITY. GRAIN ONLY PARTIALLY PLANTED IN THE LUTHER COMMUNITY WHILE MOST CROPS ARE UP IN THE CLARKS FORK VALLEY. SOME ESTIMATES ON WINTER WHEAT KILLING IN THE EASTERN PART OF THE COUNTY RATE THE LOSS AT 25%. LIVESTOCK IN GOOD CONDITION. LABOR SITUATION FAIR.

CARTER-FALLON: BAKER .07 INCH PRECIPITATION. GROWTH SLOW. WEATHER COLD. SEVERE DUST STORMS FOR THE PAST TWO DAYS. CULTIVATED LAND SEEMS TO BLOW IMMEDIATELY FOLLOWING MOISTURE. 90% OF WINTER WHEAT IN BOTH FALLON AND CARTER COUNTIES KILLED. REASONS UNKNOWN AND OLD-TIMERS HERE STATE IT IS THE FIRST TIME IN HISTORY THAT WINTER WHEAT HAS SPRouted AND THEN DIED. PRACTICALLY ALL WINTER WHEAT BEING ABANDONED WITH MUCH OF IT RE-SEEDING TO FEED CROPS. PRACTICALLY ALL OF SPRING WHEAT SEEDING AND CONSIDERABLE BARLEY AND OATS BEING SEEDING. SOME CORN NOW BEING SEEDING. GOOD PERCENTAGE OF LAMBS. CATTLE IMPROVING. FEW REPORTS OF GRASSHOPPERS ALONG CUSTER-FALLON COUNTY LINE.

CASCADE: - .41 INCH PRECIPITATION RECORDED AT GREAT FALLS. COOL AND CLOUDY WEATHER. FREQUENT SHOWERS MAKING IT IMPOSSIBLE TO CARRY ON SPRING SEEDING OR SUMMERFALLOW OPERATIONS. SEEDING OF SUGAR BEETS AND SEED PEAS PRACTICALLY COMPLETED, BUT SPRING WHEAT SEEDING IS ONLY ABOUT 65% COMPLETE. RANGES HAVE IMPROVED AND LIVESTOCK IN FAIR CONDITION. SURPLUS OF LABOR.

CHOUTEAU: - GOOD GROWING WEATHER WITH SHOWERS THAT TEMPORARILY STOPPED FIELD WORK. WINTER WHEAT IS STILL IN GOOD SHAPE BUT MANY FIELDS ARE MAKING NORMAL GROWTH. SPRING SEEDING OF SMALL GRAINS ABOUT 70% COMPLETED, WITH CORN AND GARDEN PLANTING JUST BEGINNING. LIVESTOCK LOSSES DURING THE PAST WINTER AND SPRING WERE MUCH HEAVIER THAN NORMAL. CALF CROP BELOW NORMAL WHILE LAMB CROP ABOUT AVERAGE. BALANCED LABOR SUPPLY.

CUSTER-POWDER RIVER: GENERAL GROWING CONDITIONS FAIR. MORE RAIN AND WARMER DAYS NEEDED. PRECIPITATION FOR THE WEEK AT MILES CITY TRACE. SMALL GRAIN PLANTING NEARLY FINISHED. SOME GRAIN UP BUT LACK OF WARM DAYS DELAYING GROWTH. MOISTURE CONDITIONS FAIR FOR A START, BUT MORE RAIN NEEDED TO GUARANTEE A CROP. MORE ALFALFA REPORTED KILLED. SOME PLANTS ATTEMPTING TO COME BACK BUT WILL DEPEND ON WEATHER. ALFALFA HAY PROSPECTS NOT IN EXCESS OF 50% NORMAL. WILD HAY CROP OUTLOOK GOOD, PROVIDING MORE RAIN RECEIVED. GRASS ON THE RANGE FAIR. CONDITIONS GENERALLY BETTER IN POWDER RIVER COUNTY THAN IN CUSTER COUNTY DUE TO MORE RAIN. RANGE IN NORTHERN CUSTER COUNTY STILL VERY POOR. CATTLE MAKING GOOD GAINS. CALF CROP SO FAR APPEARS AROUND 50% ON THE AVERAGE, PROBABLY DUE TO COWS NOT BREEDING LAST SUMMER. SHEEP MEN NOW BUSY LAMBING. LAMB CROP WILL DO WELL TO MAKE 65%. SHEEP IN FAIR CONDITION.

DANIELS: - 1 1/4 INCHES RAIN; COLD AND CLOUDY MOST OF WEEK. DUE TO SURFACE MOISTURE RESULTING FROM RAINS, CROP PROSPECTS MUCH BRIGHTER. GRASS AND SPRING WHEAT STARTING GOOD. QUITE A BIT OF SEEDING NOT YET DONE. GENERAL CONDITION OF LIVESTOCK THIN. NO SHORTAGE OR SURPLUS LABOR. SOIL BLOWING BADLY LAST TWO DAYS.

DAWSON: - COOL WITH CONSIDERABLE WIND THROUGHOUT THE WEEK, BUT ONLY SCATTERED MOISTURE. SEEDING WELL ALONG TO COMPLETION. SOME REDUCTION IN AMOUNT THIS YEAR. LARGE NUMBER OF FIELDS SHOWING GREEN; A GOOD ROOT SYSTEM IS DEVELOPING. WEEDS, PARTICULARLY RUSSIAN THISTLE, DO NOT APPEAR TO BE DEVELOPING AS FAST AS CROPS. GRASS SUPPLY CONTINUES SMALL. LAMBING CONDITIONS MORE FAVORABLE THIS WEEK THAN LAST, AND THE PERCENTAGE BEING SAVED IS HOLDING UP.

FERGUS: - PRECIPITATION .32 INCH. MOSTLY CLOUDY. WINTER WHEAT STILL IMPROVES IN CONDITION. THE GROWTH IS NOW ABOUT FOUR INCHES HIGH IN MOST FIELDS AND JUST AS NEAR A 100% STAND AS ANYONE COULD ASK FOR. SPRING WHEAT SEEDING IS PROGRESSING QUITE RAPIDLY, PROBABLY 75% SEEDING. ALL RANGE LIVESTOCK ARE BEGINNING TO PICK UP RAPIDLY AND MOST LOSSES ARE STOPPED. LABOR SITUATION ABOUT THE SAME.

FLATHEAD: - TWO OR THREE WARM RAINS; GROWING CONDITIONS IDEAL EXCEPT IN NORTHERN END OF COUNTY WHERE IT STILL STAYS COLD AND FROSTS AT NIGHT. CROP CONDITIONS EXCELLENT. PEAS AND SPRING GRAINS GROWING RAPIDLY. SEEDING ALMOST ALL COMPLETED. PASTURES AND ALFALFA GROWING RAPIDLY. SOME EARLY POTATOES UP AT THE SOUTHERN END OF COUNTY. FRUIT TREES LEAFING OUT. SOME CHERRIES IN BLOSSOM. LIVESTOCK ALL IN GOOD SHAPE. LABOR SITUATION SATISFACTORY.

GALLATIN: - CLOUDY; COOL. SLIGHT PRECIPITATION UNTIL LATTER PART OF WEEK. COOL WEATHER RETARDING ALFALFA AND PASTURE, BUT WINTER AND SPRING GRAIN IS MAKING FAIR GROWTH. WITH EXCEPTION OF SOUTHEAST SECTION OF THE VALLEY, SPRING SEEDING IS NEARING COMPLETION. THE SECTION MENTIONED IS STILL DELAYED BECAUSE MOISTURE IN SOIL. NORTH-CENTRAL SECTION HAS BEEN DRY. RANGE LAMBING PRACTICALLY COMPLETED, AND SHEARING OF FARM FLOCKS HAS STARTED.

GLACIER: - FROSTS EVERY NIGHT FIRST HALF OF WEEK. WARMER WEATHER LATTER DAYS. SCATTERED SHOWERS THROUGHOUT WEEK; CONSIDERABLE MOISTURE IN SOME LOCALITIES, VERY LITTLE IN OTHERS. FARMERS IN SOUTHERN PART OF COUNTY GOT IN A GOOD WEEK OF FIELD OPERATIONS; SEVERAL ARE NOW THROUGH SEEDING AND STARTED SUMMERFALLOWING, WHILE IN SOME LOCALITIES 20 MILES DISTANT THEY ARE JUST GETTING STARTED WITH SEEDING. RANGE GRASS IS GROWING SLOWLY; NEEDS MORE SUNSHINE ALONG WITH MOISTURE. CATTLE IMPROVING. LAMBING CONTINUING.

(CONTINUED ON PAGE 2)





GOLDEN VALLEY AND MUSSELSHELL: PRECIPITATION HERE .39 OF AN INCH, WITH HEAVIER RAINS IN OTHER SECTIONS OF BOTH COUNTIES. GROWING CONDITIONS IMPROVING WITH WARMER WEATHER. ALL CROPS IN VERY GOOD CONDITION WITH ABOUT 65% OF SEEDING COMPLETED. WINTER WHEAT VERY GOOD. LIVESTOCK MORTALITY GREATER THAN IN PAST YEARS, WITH A GREAT LOSS IN CALVES AND LAMBS THIS YEAR. ALL LIVESTOCK WILL SOON BE ON GRASS. SURPLUS OF LABOR.

HILL: - .82 INCH PRECIPITATION. MORE FAVORABLE GROWING CONDITIONS. 90% OF THE CROP SEEDED. PLANTING OF CORN IS STARTING. GRASS MAKING MORE RAPID GROWTH. LIVESTOCK IMPROVING. SURPLUS OF LABOR.

JUDITH BASIN: PRECIPITATION IN GENERAL PREVENTING FIELD WORK ABOUT HALF THE TIME. GENERAL GROWING CONDITIONS ARE VERY SLOW. PLENTY OF MOISTURE IN THE SOIL. SPRING WHEAT IS COMING UPSLOW. APPROXIMATELY 8% OF THE WINTER WHEAT IN THE COUNTY HAS COME THROUGH IN GOOD SHAPE. HAY AND FORAGE IS SLOW IN GETTING STARTED AND ALFALFA SHOWS WINTER KILLING IN SEVERAL AREAS. PRACTICALLY ALL THE LIVESTOCK ARE ON RANGE NOW BUT THE NATIVE RANGE WILL NOT REACH FULL CARRYING CAPACITY FOR SOME TIME. LABOR SITUATION UNCHANGED.

LAKE: - THE SUN SHONE MOST OF WEEK AND CROPS MADE EXCELLENT GROWTH. A FEW SHOWERS HAVE HELPED MOISTURE CONDITIONS THAT ARE NONE TOO GOOD IN SOME SECTIONS. SEEDING IS ABOUT COMPLETED. TREES ARE LEAFING OUT AND CHERRIES COMING INTO BLOSSOM. PASTURES IN GOOD SHAPE AND LIVESTOCK MUCH IMPROVED IN FLESH. LAMBING AND SHEARING ABOUT COMPLETED IN THE LARGER FLOCKS. LABOR VERY PLENTIFUL.

LEWIS & CLARK: A LITTLE WARMER THIS WEEK. SEVERAL SHOWERS HAVE OCCURRED IN DIFFERENT PARTS OF THE COUNTY. THE HELENA STATION REPORTED A TOTAL OF .26 INCH RAIN. MOST OF THE SPRING SEEDING OF GRAINS HAS BEEN COMPLETED. POTATO PLANTING WAS MOSTLY COMPLETED. GRAIN CROPS GENERALLY MAKING GOOD START. RANGE GRASS MAKING SLOW GROWTH, BUT IN MOST PLACES WILL NOW SUPPORT THE LIVESTOCK WITHOUT ADDITIONAL FEED. MOST OF THE RANGES HAVE MORE MOISTURE THAN LAST YEAR AND EXCELLENT GRASS IS EXPECTED WHEN THE WEATHER WARMS UP A LITTLE MORE.

MISSOULA: - COOL AND CLOUDY MOST OF WEEK. SOME FROST; ONE GOOD RAIN GENERAL OVER COUNTY. SEASON CONTINUES 2 TO 3 WEEKS LATER THAN NORMAL. CROPS GROWING SLOWLY. ABOUT 85% TO 90% OF SPRING SEEDING COMPLETED. SOIL MOISTURE CONDITIONS GOOD. GRASS IS GROWING SLOWLY BUT PASTURES ARE IMPROVING.

PHILLIPS: - HEAVY RAINS LATE THIS AFTERNOON. WARMER AND MORE FAVORABLE GROWING CONDITIONS. RAINS COVERED CENTRAL PART OF COUNTY. MOST FARMERS FINISHED SEEDING WHEAT AND WORKING ON FEED AND OTHER LATE CROPS. MOISTURE CONDITIONS GOOD EXCEPT IN SOUTHWEST PORTION OF COUNTY. CROP PROSPECTS BETTER THAN LAST FIVE YEARS. RANGE IMPROVED OVER LAST WEEK. CONDITION OF LIVESTOCK ABOUT SAME. LOSSES OF LAMBS AND CALVES REPORTED ABOVE NORMAL. NO DEMAND FOR LABOR.

PONDERA: - RAIN-FOR-EARLY PART OF THE WEEK AND GENERAL RAIN THROUGHOUT THE COUNTY ON THURSDAY NIGHT OF THIS WEEK. ALL FARMING OPERATIONS HAVE CEASED AND PROBABLY WILL NOT CONTINUE UNTIL MONDAY OF NEXT WEEK. APPROXIMATELY 55% OF WHEAT HAS BEEN SEEDING AND LIES CHIEFLY IN THE EAST END. MANY FARMERS IN THE WEST END ARE UNABLE TO GET INTO THE FIELDS AND THIS WILL MEAN RETARDED SEEDINGS CARRYING THEM WELL INTO THE FIRST PART OF JUNE. WARM RAIN ON THURSDAY MATERIALLY AIDED GRASS. ALL PASTURE AND HAY CROPS BEGINNING TO SHOW SPLENDID GROWTH. LABOR BALANCED AT THE PRESENT TIME.

PRAIRIE: - NO PRECIPITATION. PAST WEEK COLD AND WINDY. EARLY SEEDING WHEAT IS GOOD, BUT MOST OF THE SEEDING WILL BE LATE. LIVESTOCK IS IN FAIR CONDITION. LAMBING IS UNDER WAY, WITH FAIR PROSPECTS. HAY FROM GOVERNMENT IS GOING OUT RAPIDLY, BUT STOCKS ON HAND WILL BE AMPLE. SUPPLY OF LABOR SUFFICIENT.

RICHLAND: - THE PRESENT WEEK VERY FAVORABLE FOR CROP WORK. AT THE PRESENT, MOISTURE AT A DEPTH OF APPROXIMATELY 16 TO 18 INCHES. SEEDING OF SMALL GRAINS AND SUGAR BEETS HAS CONTINUED. ABOUT 75% TO 80% OF ALL THE WHEAT PLANTED TO DATE. COOL WEATHER DELAYED CORN PLANTING APPROXIMATELY A WEEK OR TEN DAYS. GRASS ON RANGE SLOW IN STARTING AND IT WILL STILL BE A WEEK OR TEN DAYS BEFORE THERE IS VERY MUCH FEED ALTHOUGH A GOOD MANY OF THE FARMERS ARE TURNING THEIR LIVESTOCK OUT ON THE RANGE. LIVESTOCK ARE IN THIN CONDITION. LABOR PLENTIFUL.

ROOSEVELT: - RAIN EARLY IN THE WEEK BROUGHT TOTAL 1.25 INCHES FOR MAY FOR EASTERN COUNTY POINTS. SOIL IN GOOD CONDITION FOR SPROUTING GRAIN. EXCELLENT CROP CONDITIONS AND EVEN STANDS ARE THE RULE. COOL WEATHER MOST OF THE WEEK WITH WARMER DAYS AT THE CLOSE OF THE WEEK. GRASS MAKING GOOD GROWTH AND CATTLE ARE NOW TURNED OUT ON MOST FARMS. MANY FARMERS PLOWING AND STARTING STRIP FARMING OPERATIONS. HEAVY DEMAND FOR SEED AND FEED CROPS. ALL LIVESTOCK THIN.

ROSEBUD: - SCATTERED SHOWERS OF LITTLE CONSEQUENCE. HIGH WINDS OVER COUNTY THURSDAY. LAST TWO DAYS OF WEEK WARM. WINTER WHEAT OVER THE ENTIRE AREA LOOKS VERY GOOD. SPRING GRAIN THAT WAS IN EARLY IS UP IN FINE SHAPE. CUTWORMS DOING DAMAGE IN SOME LOCALITIES. BEETS ARE GENERALLY IN GOOD SHAPE. ALFALFA LOSSES DUE TO DROUTH, INSECTS AND LATE WINTER KILL ARE MUCH HEAVIER THAN FIRST REPORTED. IN SOME SECTIONS 50 TO 90% KILL REPORTED. GRASS MAKING GOOD GROWTH. ALL LIVESTOCK IN GOOD SHAPE. LAMB LOSSES HAVE BEEN HEAVY DUE TO COLD CLOUDY WEATHER. A FEW GRASS-HOPPERS HAVE BEEN REPORTED. CONTROL WORK STARTED IN MORMON CRICKET AREA.

SHERIDAN: - RAIN .64 INCH; COOL, SLOW GROWING CONDITIONS FAIR FOR WHEAT; CLOUDY MOST OF WEEK. GRASS IS STILL GROWING SLOW, BUT WITH A FEW WARM DAYS WILL "SHOOT UP". COOL WEATHER PREVAILED THROUGHOUT THE WEEK WITH VERY LITTLE SUNSHINE. FROM 60 TO 70% OF WHEAT IN. CROP DEPENDS ON RAINFALL DURING THE GROWING SEASON. LIVESTOCK IMPROVING. LABOR SITUATION GOOD.

STILLWATER: - COOL WEATHER ACCOMPANIED BY RAINS; SNOW IN SOUTH PART OF THE COUNTY. TERRITORY BOTH NORTH AND SOUTH OF THE VALLEY RECEIVED MORE PRECIPITATION THAN IN THE VALLEY PROPER. PRECIPITATION FOR THE WEEK .94 INCH. GRASS MAKING GOOD GROWTH CONSIDERING COOL WEATHER. TOO WET FOR FIELD WORK EXCEPT FOR OCCASIONAL HALF DAYS. WINTER WHEAT IN GOOD CONDITION. THERE ARE REPORTS OF ALFALFA KILLING DUE TO LAST YEAR'S DROUTH. LIVESTOCK IN FAIR CONDITION WITH SOME STOCKMEN STILL FEEDING. SOME LOSSES OF LAMBS DURING STORM THE PAST WEEK. SURPLUS OF LABOR.

1. The purpose of this document is to provide a comprehensive overview of the current status of the project and to identify the key areas that require attention. It is intended for use by all project team members and stakeholders.

2. The document is organized into several sections, each of which addresses a specific aspect of the project. The sections are as follows:

3. The first section, "Introduction," provides a brief overview of the project and its objectives. It also discusses the importance of the project and the role of the project team.

4. The second section, "Project Scope," defines the boundaries of the project and identifies the key deliverables. It also discusses the project's timeline and budget.

5. The third section, "Project Organization," describes the project's organizational structure and identifies the key roles and responsibilities. It also discusses the project's communication plan.

6. The fourth section, "Project Risks," identifies the key risks to the project and discusses the strategies for managing them. It also discusses the project's contingency plan.

7. The fifth section, "Project Status," provides a detailed overview of the project's current status. It includes a summary of the project's progress and a list of the key issues that require attention.

8. The sixth section, "Project Recommendations," provides a list of recommendations for improving the project's performance. It includes a summary of the key findings and a list of the recommended actions.

9. The seventh section, "Project Conclusion," provides a final summary of the project and its findings. It also discusses the project's overall impact and the lessons learned.

10. The eighth section, "Project Appendix," contains a list of references and a glossary of terms. It also includes a list of the project's key documents and a list of the project's key contacts.

11. The ninth section, "Project Acknowledgments," provides a list of the individuals and organizations that have provided support and assistance to the project. It also includes a list of the project's key sponsors.

12. The tenth section, "Project Index," provides a list of the project's key documents and a list of the project's key contacts. It also includes a list of the project's key milestones and a list of the project's key deliverables.

13. The eleventh section, "Project Glossary," provides a list of the project's key terms and a list of the project's key definitions. It also includes a list of the project's key acronyms and a list of the project's key abbreviations.

14. The twelfth section, "Project References," provides a list of the project's key references and a list of the project's key sources. It also includes a list of the project's key books and a list of the project's key articles.

SWEET GRASS: PRECIPITATION 1.35 INCHES. SOIL IN GOOD CONDITION. SPRING SEEDING IN FULL SWING. WINTER WHEAT GROWING SLOWLY. SPRING WHEAT COMING UP WITH GOOD STANDS. LIVESTOCK IN POOR CONDITION ON ACCOUNT OF SLOW GROWING CONDITION ON RANGE. ALL LIVESTOCK ON GRASS. LABOR SITUATION IMPROVED. ALL AVAILABLE LABOR AT WORK. A MUCH BETTER PROSPECT FOR A CROP AND RANGE CONDITIONS THAN FOR SEVERAL YEARS PAST. GRASSHOPPERS AND CRICKETS SHOWING UP IN VARIOUS PARTS OF COUNTY.

TETON: - FORTY-FOUR HUNDREDTHS INCH PRECIPITATION FOR WEEK IN SEVERAL SHOWERS WHICH HELD UP WORK IN THE FIELD. VERY POOR GROWING WEATHER. ABOUT 85% OF WHEAT SEEDED. EARLY SEEDED SPRING WHEAT IS UP. GRASS COMING RATHER SLOW-- ALTHOUGH PLENTY OF MOISTURE IN STORE. LIVESTOCK IN FAIR CONDITION. LABOR SITUATION IS ALL RIGHT.

TOOLE: - WEATHER COOL PAST WEEK; RAINS THROUGHOUT COUNTY TWICE. COOL WEATHER AND RAINS RETARDING SEEDING, BUT 60% OF WHEAT IS IN. RANGE HAS IMPROVED CONSIDERABLY WITH COMING OF NEW GRASS. LABOR PLENTIFUL. STILL ONE HUNDRED FIFTY UNPAID WHEAT CONTRACTS MAKING SPRING SEEDING FINANCE DIFFICULT.

VALLEY: - SOMEWHAT WARMER FIRST TWO DAYS. THE LATTER PART OF THE WEEK COOL AND HIGH WINDS. WEATHER CONDITIONS ARE CONTINUING VERY COOL. SPRING WHEAT BEGINNING TO COME UP IN SOME SECTIONS. ABOUT 75% OF SPRING WORK IS COMPLETED. RANGE CONDITIONS ARE CONTINUING TO IMPROVE. LAMB LOSSES NOT QUITE SO HEAVY THIS WEEK. NO LABOR NEEDED.

WHEATLAND: - MOISTURE CONDITIONS IN THE COUNTY GREATLY IMPROVED DURING PAST WEEK. RAIN FELL GENERALLY OVER THE COUNTY. THE PRECIPITATION AMOUNTED TO APPROXIMATELY ONE-HALF INCH DURING THE WEEK. SPRING SEEDING IS NEARLY COMPLETED IN THE COUNTY. WHILE THE SEASON IS LATE AND BACKWARD, CROPS ARE GENERALLY IN GOOD CONDITION. LIVESTOCK IN THE COUNTY IS IN VERY GOOD CONDITION. LAMBING IS WELL ADVANCED WITH A NUMBER OF SHEEPMEN COMPLETED WITH THEIR LAMBING. LAMB CROPS THIS YEAR ARE EXCEPTIONALLY GOOD. DUE TO RAINS AND WARMER WEATHER DURING THE PAST WEEK, FEED ON THE RANGE IS GREATLY IMPROVED.

WIBAUX: - COLD DAMP WEATHER DURING THE WEEK. ABOUT 70% OF WHEAT PLANTED. WHEAT ACREAGE WILL BE REDUCED BECAUSE OF LATE SEASON. WEATHER TOO COLD FOR GOOD GROWING CONDITIONS. GRAIN AND GRASS IS GROWING VERY SLOW. FEED CROPS AND ACREAGE WILL BE INCREASED. LIVESTOCK IN FAIR CONDITION. THE WEATHER HAS BEEN DISCOURAGING FOR LAMBING, WITH CONSIDERABLE LOSSES REPORTED. LABOR BALANCED.

YELLOWSTONE: WEATHER UNSETTLED MOST OF THE WEEK; WARMER; SHOWERS SUNDAY NIGHT, MONDAY, FRIDAY NIGHT AND SATURDAY. TOTAL PRECIPITATION 1.5 INCHES. EXCELLENT GROWING WEATHER FOR WHEAT AND OTHER GRAINS AS WELL AS PASTURES, ALFALFA AND RANGE GRASS. SPRING WHEAT MADE GOOD GROWTH. MAJORITY OF SPRING WHEAT IS UP WITH GOOD STAND. ABOUT 50% OF THE BEAN ACREAGE HAS BEEN SEEDED. STILL SOME ACREAGE IN BEANS, CORN, LATE OATS, AND BARLEY TO BE PLANTED. LIVESTOCK IN FAIR CONDITION. RANGE GRASS PASTURES IN EXCELLENT CONDITION.





UNITED STATES DEPARTMENT OF AGRICULTURE  
Weather Bureau—Bureau of Agricultural Economics

REPORT OF WEATHER AND CROP CONDITIONS IN MONTANA  
Week Ending Tuesday, May 28, 1935.

*Issued jointly by the Division of Crop and Livestock Estimates and the Weather Bureau.  
Offices: Fourth Floor, Federal Office Building, Helena, Montana.*

Weather conditions for the most part were highly favorable for good crop growth and a rapid advance of farm work during the week ending Tuesday, May 28th. Considerable cloudiness prevailed at times, but bright, sunny skies predominated. Cool nights were marked by local light frosts in some instances. Light hail occurred in a few scattered districts but did no damage. Local showers were of considerable benefit to crops and brought about deeper penetration of soil moisture than has existed for months in parts of the State east of the Divide. In other parts moisture conditions remained about the same, and were considered fairly ample for present needs. A few east-central districts are short, however, and local burning will likely result with the first hot weather.

Farmers made good progress with plowing and summer-fallowing operations. Some continued busy with seeding of forage crops, corn, potatoes, and flax. Considerable flax is being planted where long delay has been encountered in attempting to seed wet fields to earlier varieties of grain. Corn planting is well along. There was some reseeded done where grain fields had run too thickly to fan-weed, or had been ruined by hard frosts earlier in the season. Much irrigation was done, farmers in a few districts being required to irrigate to bring up spring sown fields.

Although they are still late, all crops continue to look good. Winter wheat, rye, and spring sown grains made fairly rapid and good growth as the weather warmed and sunshine offered further inducement during the past week. Early grains have stooled well; much is around five inches high in the north. Rye is reported 15 inches high in the north; while some winter wheat is 18 inches high in the Flathead district. Peas are coming along nicely and showing good stands. Corn and bean rows are showing. Grasses and alfalfa have especially done well of late, although a few areas scattered about the State continue to report slow progress. Beets are showing up in excellent condition. Thinning, blocking, and cultivation are underway.

Early trees and shrubs are now in full leaf; late varieties are coming along fast. Fruits have reached the full blossom stage, with weather conditions favorable for pollination. Cherries have nearly finished blossoming in the west. No change is reported in connection with the insect situation. A poisoning campaign for Mormon crickets is underway in Big Horn and other counties where an infestation has been reported for some time.

Although the development of grazing this year has been much slower than usual, ranges have continued to improve and are now in fairly good shape with few exceptions. Showers and plenty of sunshine and higher temperatures have been of great help this last week in bringing them along fast. Some stands of grass remain thin in the east as a result of several years of drought, and the particularly devastating one of last year. Late varieties of grass as well as that on the higher and colder ranges have started growth.

A few livestock are still in poor condition in the east, but there are many now in strong condition, with practically all livestock making gain during the last week. Some stock are being moved to summer range. Weather conditions were favorable for shearing farm flocks; shearing of range bands has not started. Some lambing continues, although most lambing is through. Rains heavy enough to produce good run-off are needed in the east where waterholes continue low or dry and spring rainfall has so far been entirely absorbed by the soil.

The warmer weather brought about rapid melting of mountain snow and the highest stages in streams and rivers so far this season. Irrigation water continued plentiful.

WEEKLY TEMPERATURE AND PRECIPITATION DATA

Station	Highest temperature	Lowest temperature	Total Precipitation
Billings .....	79	40	0.37
Bozeman .....	68	34	0.20
Cut Bank .....	65	32	0.10
Glasgow .....	79	33	0.00
Glendive .....	80	40	0.30
Great Falls .....	76	35	0.03
Havre .....	74	34	0.08
HELENA .....	75	36	0.09
Kalispell .....	76	34	0.23
Lewistown .....	70	32	0.30
Miles City .....	78	38	0.10
Missoula .....	78	34	0.42

*W. E. Maughan, Weather Bureau.  
Jay G. Diamond, Division of Crop and Livestock Estimates.*

*May 29, 1935.  
Helena, Montana.*



THE FOLLOWING COUNTY SUMMARIES OF CROP CONDITIONS FOR WEEK ENDING MAY 25, 1935,  
ARE FURNISHED THROUGH THE COURTESY OF DIRECTOR J. C. TAYLOR, MONTANA STATE  
EXTENSION SERVICE:

BEAVERHEAD: RAIN IN GENERAL OVER COUNTY DURING THE WEEK. WARMER TEMPERATURES;  
GOOD GROWING CONDITIONS. SEEDING NOT FINISHED; ALFALFA STARTING;  
FAIR TO GOOD GRASS. LIVESTOCK PICKING UP; LAMBING LOSSES LIGHT DURING THE PAST  
WEEK;

BIG HORN: - HEAVY SHOWERS, WARMER WEATHER AND BETTER GROWING CONDITIONS PREVAILED  
DURING THE WEEK. WINTER WHEAT AND SPRING GRAINS MAKING RAPID GROWTH  
AND RANGE IN SPLENDID SHAPE. BEETS MAKING THE MOST UNIFORM GROWTH AND BEST  
STAND IN YEARS. LARGE ACREAGE OF FORAGE CROPS PLANTED. LIVESTOCK IN GOOD SHAPE,  
LAMBING THROUGH, CALF CROP FAIR. MORMON CRICKETS STILL MENACING. CAMPAIGN HAS  
STARTED TO CONTROL THEM.

BLAINE: - GENERAL RAINS IN ALL PARTS OF THE COUNTY DURING THE FORE-PART OF  
THE WEEK, ALSO ON FRIDAY. GROWING CONDITIONS ARE VERY FAVORABLE  
THROUGHOUT THE ENTIRE COUNTY FOR ALL CROPS. SEEDING IS PRACTICALLY COMPLETED  
WITH THE EXCEPTION OF LATE FEED CROPS. CROP CONDITIONS ARE EXCELLENT. EXCELLENT  
STANDS OF BEETS REPORTED. LIVESTOCK BEGINNING TO GAIN SINCE GETTING ON NEW GRASS.  
RANGE CONDITIONS GREATLY IMPROVED OVER LAST WEEK. CALF CROP ABOUT NORMAL. SHEEP  
ARE BEING MOVED TO SUMMER RANGE. GENERAL LIVESTOCK CONDITIONS VERY GOOD.

CARBON: - GRAIN MAKING FINE GROWTH. SOME GRAIN YET TO BE SEEDING IN RED LODGE  
AND LUTHER AREA. LIVESTOCK CONDITIONS GOOD.

CARTER-FALLON: PRECIPITATION .65 OF AN INCH AT BAKER. GROWING CONDITIONS FAIR  
DUE TO SEVERAL WARM DAYS. HOWEVER, IT IS STILL COLD AND CLOSE TO  
FREEZING NIGHTS. HIGH WIND YESTERDAY WITH SOME DUST BLOWING IN CARTER COUNTY.  
PRACTICALLY ALL WINTER WHEAT BEING RE-SEEDING AT THIS TIME. LAMBING PRACTICALLY  
COMPLETED WITH CONSIDERABLE LOSS DUE TO COLD, WET, WINDY WEATHER. RANGE CONDI-  
TIONS ARE IDEAL AS FAR AS GRAZING IS CONCERNED. RANGE GRASS IN CARTER COUNTY  
EXCELLENT WITH SUFFICIENT RANGE FOR ALL LIVESTOCK IN THE COUNTY. WATER HOLES  
ARE A LITTLE SHORT DUE TO THE FACT THAT WITH ALL THE RAIN THAT HAS FALLEN THERE  
HAS BEEN PRACTICALLY NO RUN-OFF AND ALL MOISTURE HAS GONE RIGHT IN THE GROUND.

CHOUTEAU: - GOOD GROWING WEATHER DURING WEEK WITH SCATTERED SHOWERS. WINTER  
WHEAT MAKING RAPID GROWTH BUT WEEDS THREATEN THE CROP IN SOME SEC-  
TIONS. SPRING SEEDING OF ALL CROPS 90% COMPLETED. STOCK IS NOW IN STRONG CONDI-  
TION. GRASS CROP VERY GOOD AT PRESENT.

CUSTER-POWDER RIVER: PRECIPITATION FOR THE WEEK AT MILES CITY .23. OCCASIONAL  
SHOWERS STILL ADDING MUCH NEEDED MOISTURE. WARMER DAYS IM-  
PROVING GROWING CONDITIONS. SOME EARLY SPRING GRAIN UP AND DOING WELL. BULK  
OF SEEDING COMPLETED. ENTIRE CROP STILL DEPENDENT ON RAINFALL RECEIVED FROM  
HERE ON. MOST ALFALFA FIELDS STILL SHOWING A HIGH PERCENTAGE OF KILLED PLANTS.  
CROP GENERALLY WILL BE ABOUT 50% NORMAL. ALL CROPS IN THE IRRIGATED SECTION  
LOOKING WELL. RANGE CONDITIONS CONTINUE TO IMPROVE DUE TO RECENT LIGHT RAINS.  
LATER GRASSES JUST NOW STARTING. GRASS IN POWDER RIVER COUNTY, GENERALLY BETTER  
THAN IN CUSTER COUNTY. GRASS COVER THINNED OUT MORE OR LESS BY DROUTH, GENERALLY  
NOTICEABLE OVER ENTIRE TWO COUNTIES. CATTLE PICKING UP EXCEPT IN HERDS WINTERED  
ON SCANTY RATIONS AND NOW ON RATHER POOR RANGE. NO LOSSES REPORTED. SHEEP PRACTI-  
CALLY THROUGH LAMBING.

DANIELS: - SLOW DRIZZLING RAINS, NEARLY ONE-HALF INCH AND VERY LITTLE EVAPORATION.  
GROWING CONDITIONS - COOL AND CLOUDY, BUT LAST TWO DAYS WARM  
AND BRIGHT. CROPS AND GRASS SHOT UP FAST. CROP CONDITIONS FAVORABLE - SURFACE  
MOISTURE DOWN 18-20 INCHES. LIVESTOCK BEGINNING TO PICK UP ON GRASS.

DAWSON: - TWO GOOD RAINS TALLING SLIGHTLY OVER ONE-HALF INCH OF MOISTURE  
SINCE LAST REPORT. GROUND IS ABSORBING BULK OF IT. CONSIDERABLE  
CLOUDINESS THROUGHOUT WEEK, WITH TEMPERATURES BELOW NORMAL FOR SEASON; GRAINS  
GENERALLY SHOWING GOOD GROWTH THROUGHOUT THE COUNTY, ALTHOUGH A CONSIDERABLE  
ACREAGE OF FEED GRAINS YET TO GO IN. SOME SMALL AMOUNT OF WHEAT YET BEING SEEDING.  
INDICATIONS POINT TO INCREASE IN FLAX SEEDINGS AS SUBSTITUTE FOR WHEAT WHERE DE-  
LAIS PREVENTED SEASONAL SEEDING. CORN PLANTING IS UNDER WAY, WITH ABOUT NORMAL  
PLANTINGS ANTICIPATED. WHEAT GRASSES AND SIMILAR TYPES ARE SHOWING VERY GOOD  
GROWTH, WITH PASTURE CONDITIONS SATISFACTORY WHERE THESE PREDOMINATE. GRASS  
GRASSES HOWEVER ARE COMING SLOWLY PROBABLY REFLECTING THE SHOCK THEY HAVE RECEIVED  
DURING THE PAST. STOCK IS ON GRASS, WITH CALF AND LAMB CROPS SOMEWHAT ABOVE  
PREVIOUS EXPECTATIONS.

FERGUS: - PRECIPITATION .61 INCHES. ALL CROPS MAKING VERY RAPID GROWTH.  
FIND FIELD SHOWING EFFECTS OF LATE FROST AND SOME RESEEDING ON ACCOUNT  
OF BEING KILLED BY THESE FROSTS. WHEAT SEEDING PRACTICALLY COMPLETED. RANGE LIVE-  
STOCK IMPROVING VERY RAPIDLY. LABOR SITUATION ABOUT THE SAME.

FLATHEAD: - PRECIPITATION .23. WARM RAINS, WARM DAYS. GENERAL GROWING CONDITIONS  
EXCELLENT. SOME WINTER WHEAT  $1\frac{1}{2}$  FOOT HIGH. SPRING GRAINS PROGRES-  
SING QUITE SATISFACTORILY. GRASSES AND PASTURES ARE WELL ALONG. LIVESTOCK IN  
GOOD SHAPE. RANGES ALL GREEN.

GALLATIN: AVERAGE HIGHER TEMPERATURES AND LOCAL SHOWERS. ONE HAIL STORM, WITH  
NO DAMAGE. IN GENERAL AND EXCEPT FOR BEING LATE, ALL CROPS IN GOOD  
CONDITION AND WINTER WHEAT SHOWING EXCEPTIONALLY GOOD GROWTH. INCREASE IN IRRI-  
GATION ACTIVITY. HIGH WATER IN STREAMS. SHEARING CONTINUED IN FARM FLOCKS. RANGE  
BANDS NOT YET STARTED.

GLACIER: - .7 INCH OF RAIN SATURDAY EVENING, MAY 18TH; LIGHT SHOWERS FIRST 3  
DAYS OF WEEK. MOSTLY WARM SUNSHINY DAYS. WAS A GOOD WEEK FOR RANGE  
GRASS BUT THE HEAVY RAIN DELAYED SEEDING AGAIN. SEEDING IS ABOUT 75% COMPLETED;  
SOME FARMERS WAITING FOR LOW SPOTS TO DRY UP. SUMMER FALLOW GOING AHEAD RAPIDLY  
WHERE NOT TOO WET. TREES STARTED LEAFING OUT DURING WEEK. CATTLE AND SHEEP MADE  
BIG IMPROVEMENT OVER THE WEEK. THE GRASS IS NOW BIG ENOUGH TO FURNISH GOOD FEED.



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GOLDEN VALLEY - MUSSELSHELL: .82 INCH OF RAINFALL DURING THE WEEK. GENERAL GROWING CONDITIONS SPLENDID. CROPS IN EXCELLENT CONDITION AND MAKING RAPID GROWTH NOW WITH WARMER WEATHER AND CONTINUED RAINS. SEEDING IS MOVING ALONG RAPIDLY NOW AND EVERYTHING BUT CORN SHOULD BE COMPLETED SOON. ALFALFA AND OTHER HAY CROPS ARE MAKING RAPID GROWTH. LIVESTOCK CONDITIONS IMPROVING WITH GRASS GROWING RAPIDLY AND PLENTY OF WATER AVAILABLE FOR THE PRESENT.

HILL: - .43 INCHES PRECIPITATION FOR THE PAST WEEK. VERY FAVORABLE GROWING CONDITIONS DURING THE PAST WEEK. 95 PER CENT OF THE CROP HAS BEEN SEEDED. PLANTING OF CORN WELL UNDER WAY. GRASS MAKING RAPID GROWTH. RANGES ARE GOOD. LIVESTOCK IMPROVING IN CONDITION.

JUDITH BASIN: GENERAL GROWING CONDITIONS OVER THE COUNTY ARE VERY GOOD. THERE IS PLENTY OF MOISTURE IN THE SOIL TO BRING CROPS ON IN GOOD SHAPE BUT LOCAL SHOWERS DURING THE PAST WEEK HAVE PREVENTED PEOPLE FROM GETTING THEIR CROPS IN AS SOON AS DESIRED. WEATHER STILL COOL AND NOT MUCH SUNSHINE. A GOOD SHARE OF THE FARMERS ARE STILL TRYING TO GET THEIR SEED IN THE GROUND. SPRING WHEAT IS COMING UP VERY SLOWLY DUE TO THE CLOUDY COOL WEATHER WHICH HAS PREVAILED FOR THE PAST SEVERAL WEEKS. WINTER WHEAT HAS COME THROUGH IN GOOD SHAPE. HAY AND FORAGE IS SLOW IN GETTING STARTED AND ALFALFA SHOWS WINTER KILLING IN SEVERAL AREAS. PRACTICALLY ALL LIVESTOCK ARE ON RANGE NOW BUT THE NATIVE RANGE IS VERY SLOW AND WILL NOT REACH ITS FULL CARRYING CAPACITY FOR SOME TIME YET. INCREASED DEMAND FOR FARM LABOR HAS TAKEN CARE OF THE LABOR SITUATION IN THIS COUNTY.

LAKE: - HEAVY RAIN LAST WEEK END WAS A MATERIAL HELP TO CROPS. THE WEATHER WARMED UP AND THIS ALSO HELPED MAKE CROPS AND PASTURES LOOK MATERIALLY BETTER. BEET CULTIVATION IS STARTED. THE PEAS LOOK VERY GOOD IN THE SOUTH END OF THE VALLEY. IRRIGATION OF ALFALFA IS GOING ON AND IT LOOKS LIKE A GOOD YIELD. CORN PLANTING WILL BE SLIGHTLY INCREASED THIS YEAR. LIVESTOCK ARE IN GOOD CONDITION. LABOR IS PLENTIFUL.

LEWIS & CLARK: A FEW THUNDER SHOWERS, WARMER TEMPERATURES AND CONSIDERABLE WIND CHARACTERIZED THE WEATHER FOR THIS WEEK. CROPS MADE GOOD GROWTH DURING THE WEEK EXCEPT ON SOME FARMS WHERE THERE WAS INSUFFICIENT MOISTURE. SOME IRRIGATED PLACES REQUIRE IRRIGATION TO BRING THE SPRING GRAIN UP. WINTER WHEAT MAKING RAPID GROWTH BUT IS WEEDY IN MOST PLACES AND A RAIN IS NEEDED IN THE SOUTHERN PART OF THE COUNTY. STREAMS ARE AT THE HIGHEST LEVEL THIS YEAR AND PLENTY OF IRRIGATION WATER IS AVAILABLE. RANGE GRASSES MADE RAPID GROWTH DURING THE WEEK AND SUFFICIENT GRASS IS NOW AVAILABLE FOR ALL LIVESTOCK. SOME LIVESTOCK BEING MOVED TO SUMMER RANGES. LEAF HOPPERS ARE ACTIVE ON VIRGINIA CREEPERS.

MISSOULA: - CLEAR AND WARM MOST OF WEEK. ONE GOOD RAIN COVERING MOST OF COUNTY. FROST THURSDAY NIGHT. GOOD GROWING CONDITIONS. ALL CROPS MADE GOOD PROGRESS DURING WEEK. SPRING GRAIN SEEDING PRACTICALLY COMPLETED. CHERRY TREES IN FULL BLOSSOM. APPLES STARTING TO BLOSSOM. WINTER WHEAT, HAY AND GRASS SHOWING COMPARATIVELY MORE GROWTH THAN SPRING GRAIN. POTATO PLANTING IN PROGRESS. GRASS IMPROVING WITH RECENT RAINS AND WARM WEATHER.

PHILLIPS: - STATION AT MALTA REPORTS .16 INCH PRECIPITATION THURSDAY NIGHT. EXTENT OF SHOWER NOT DETERMINED. WARMER WEATHER WITH PLENTY OF MOISTURE MAKES GROWING CONDITIONS IDEAL. IN MOST SECTIONS ONLY FEED CROPS REMAIN TO BE SEEDED. FAVORABLE CONDITIONS ARE TURNING A NUMBER OF FARMERS TO FLAX. WHEAT MAKING GOOD GROWTH. ALL SUGAR BEETS IN AND SOME THINNING DONE. STANDS GOOD. GENERAL CROP OUTLOOK BRIGHT ENOUGH FOR THIS TIME OF YEAR. CONDITION OF LIVESTOCK IMPROVED AS GRASS MAKES RAPID GROWTH. DAMAGE FROM LAST FEW DROUGHT YEARS SHOWING UP, BUT NEW GROWTH MAKING HEADWAY. STUCK WATER IS ALREADY A PROBLEM IN NORTHERN PART OF COUNTY BECAUSE SOIL HAS ABSORBED PRACTICALLY ALL SURPLUS WATER. NO DEMAND FOR LABOR.

PONDERA: - FOREPART OF THE WEEK HEAVY GENERAL RAIN AGAIN DELAYING FIELD OPERATIONS ESPECIALLY IN THE WEST END. ABOUT 30% OF THE WHEAT IS UP AND GROWING RAPIDLY DUE TO ABUNDANT MOISTURE AND FAIRLY GOOD TEMPERATURES. ABOUT 80% OF THE WHEAT CROP IS IN TOGETHER WITH CONSIDERABLE OATS AND BARLEY AND VERY ACTIVE PLANTINGS IN FLAX DURING THIS WEEK. EXPECT SEEDING OPERATIONS TO BE COMPLETED IN THE MAJOR PORTIONS OF THE COUNTY IN TWO OR THREE DAYS IF WEATHER HOLDS. DEFINITE TREND TOWARDS INCREASED ALFALFA PLANTINGS AND NOTICEABLE THROUGHOUT THE COUNTY ESPECIALLY IN IRRIGATED AREAS. BARLEY AND OATS WILL AGAIN BE A MAJOR CROP THIS YEAR WITH THE WHEAT ALLOTMENT PROGRAM ON TO ABSORB FREE ACRES ON VARIOUS FARMS. ALL RANGE AND PERMANENT PASTURES RECEIVED A GOOD STIMULUS IN THE RAIN THE FIRST PART OF THE WEEK FOLLOWED BY THE HIGH TEMPERATURES. BEET PLANTING HAS BEEN DELAYED ON ACCOUNT OF HIGH MOISTURE CONTENT IN SOME FIELDS AND DELAY OF A FEW ALLOTMENT CHECKS. SEVERAL HEAD OF LIVESTOCK HAVE BEEN MOVED TO THE RESERVATION AND MORE DEMANDED BY LEASE HOLDERS ON THE RESERVATION. LABOR BALANCED.

PRAIRIE: - NO PRECIPITATION. WEATHER COOL AND PLANT GROWTH IS SLOW. FIELDS UP SEEM TO HAVE VERY GOOD STANDS AND SEEM TO BE GETTING AHEAD OF THE WEEDS. MOST OF THE SMALL GRAINS ARE PLANTED AND CORN IS NOW GOING INTO THE GROUND. ALFALFA TOOK A SEVERE THINNING, WHICH WILL CUT DOWN THE HAY CROP. GRASS IS COMING ALONG IN GOOD SHAPE AND LIVESTOCK IS LOOKING BETTER. LAMB CROPS AND CALF CROPS ARE ABOUT NORMAL. SUPPLY OF LABOR IS AMPLE.

RICHLAND: - SLIGHT PRECIPITATION SATURDAY AND SUNDAY WHICH CONTINUED TO IMPROVE MOISTURE CONDITIONS. MOST OF THIS WEEK HAS BEEN FAIRLY IDEAL WITH RESPECT TO GROWING CONDITIONS AND FARMERS ARE IN FULL PROGRESS WITH THEIR FIELD WORK. IT IS ESTIMATED THAT ABOUT 90% OR MORE OF THE WHEAT ACREAGE HAS BEEN SEEDED. MANY FARMERS HAVE COMPLETED SEEDING THEIR SMALL GRAINS AND ARE PLANTING CORN. BEET PLANTINGS WILL BE PRETTY WELL COMPLETED THE END OF THIS WEEK AND EARLY PLANTINGS ARE SHOWING UP IN FINE SHAPE. IT IS EXPECTED THAT WE WILL HAVE ONE OF THE BEST BEET STANDS THAT WE HAVE HAD FOR A LONG TIME IN THIS AREA. CROP PROSPECTS IN THIS PART OF THE COUNTRY LOOK THE BEST AT THE PRESENT TIME THAT THEY HAVE FOR FIVE YEARS. FAIR CALF CROP IS REPORTED BY MANY FARMERS ALTHOUGH IT IS NOT UP TO NORMAL DUE TO THE SHORTAGE OF FEED DURING THE WINTER. RANGE CONDITIONS HAVE IMPROVED CONSIDERABLE DURING THE WEEK SO THAT MOST LIVESTOCKMEN HAVE NOW TURNED THEIR LIVESTOCK OUT ON THE RANGE ALTHOUGH A FEW ARE IN VERY POOR CONDITION. LAUD PLENTIFUL.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in all financial dealings.

2. The second part of the document outlines the various methods and procedures used to collect and analyze data. It describes the use of statistical techniques and the importance of ensuring the reliability and validity of the information gathered.

3. The third part of the document provides a detailed overview of the results of the study. It includes a summary of the key findings and a discussion of their implications for the field of research.

4. The fourth part of the document discusses the limitations of the study and the need for further research. It identifies areas where the current findings may be incomplete or where additional data is needed to confirm the results.

5. The fifth part of the document provides a conclusion and a final summary of the main points. It reiterates the importance of the study and the need for continued research in this area.

6. The sixth part of the document includes a list of references and a bibliography. It provides a comprehensive list of all the sources used in the study, including books, articles, and other relevant materials.

7. The seventh part of the document contains a list of appendices and additional information. This section includes detailed data tables, charts, and other supplementary materials that provide further context and detail for the study.

8. The eighth part of the document provides a list of acknowledgments and a thank you note. It expresses gratitude to all those who have supported the study and contributed to its success.

9. The ninth part of the document includes a list of footnotes and a final summary. It provides additional information and clarifications for the main text, as well as a final summary of the study's findings and conclusions.

ROOSEVELT: - GOOD GROWING WEATHER THROUGHOUT THE WEEK BUT NO ADDITIONAL MOISTURE. A FEW FARMERS STILL SEEDING WHEAT. MANY FARMERS STARTING CORN PLANTING. SUMMER FALLOWING UNDER WAY ON A FEW FARMS. PASTURE AND RANGES IMPROVING AND ALL LIVESTOCK IN BETTER CONDITION. ACREAGE OF FEED CROPS BEING INCREASED OVER FORMER YEARS TO PROVIDE A SURPLUS.

ROSEBUD: - RAIN HAS FALLEN OVER THE ENTIRE COUNTY SINCE LAST REPORT. IT VARIES FROM SHOWERS IN SOME DISTRICTS TO NEARLY AN INCH IN THE SOUTH COUNTRY. LATTER PART OF THE WEEK HAS BEEN REAL GROWING WEATHER. WINTER WHEAT MAKING EXCELLENT GROWTH. ALL SPRING GRAINS ARE DOING NICELY. EARLY CORN UP IN GOOD SHAPE. CORN PLANTING STILL IN PROGRESS. CUT WORMS HAVE CAUSED SOME LOSSES, BUT ARE LETTING UP. ALFALFA LOSSES ARE HEAVY. ALL IRRIGATED CROPS ARE IN GOOD SHAPE. BEETS ARE UP GENERALLY. RESEEDING ON ALFALFA THIS YEAR WILL BE VERY LIGHT. ALL LIVESTOCK IN GOOD SHAPE. GRASS IS BETTER IN SOUTH COUNTRY THAN ANY YEAR SINCE 1928, AND BETTER THAN WOULD BE EXPECTED NORTH OF RIVER. POISONING UNDER WAY WITH MORMON CRICKETS. SIX TOWNSHIPS IN SOUTHWESTERN PART OF THE COUNTY AFFECTED.

SANDERS: - SOME SCATTERED SHOWERS OVER SMALL AREAS. FAIR MOISTURE CONDITIONS AND IMPROVED GROWING CONDITIONS FROM HIGHER TEMPERATURES. NIGHTS CONTINUE COLD. CROPS MAKING GOOD GROWTH. EXCELLENT STAND OF ALL SPRING GRAIN AND PEAS. ALL FRUIT TREES IN FULL BLOSSOM WITH PROSPECTS FOR HEAVY FRUIT PRODUCTION. HEAVY SUPPLY OF SNOW IN HIGHER ALTITUDES FOR SUMMER IRRIGATION. INDICATIONS FOR VERY HIGH WATER. LIVESTOCK IN VERY GOOD CONDITION. RANGE SHORT FOR THIS SEASON OF THE YEAR. SOME LABOR SUPPLUS.

SHERIDAN: - RAIN TOTAL DURING MAY 2.28" TO DATE. COOL, CONDITIONS FINE FOR GOOD ROOTING OF WHEAT. CONSIDERABLE WHEAT YET TO BE PLANTED DUE TO WET SOIL CONDITIONS. GRAZING MUCH IMPROVED ALTHOUGH CONSIDERABLY BEHIND AVERAGE. LABOR SITUATION FAIR.

STILLWATER: WEATHER CONTINUES COOL WITH RAIN FIRST PART OF THE WEEK AND ALSO ON THURSDAY. TOTAL PRECIPITATION FOR WEEK 1.51. ALTHOUGH WEATHER HAS BEEN COOL, GRASS HAS MADE GOOD GROWTH. ALL FALL GRAIN MAKING GOOD GROWTH AND LOOKING GOOD. SLOW, STEADY RAIN THE FIRST PART OF WEEK OVER THE ENTIRE COUNTY FILLED A NUMBER OF WATER HOLES AND STARTED SMALL STREAMS AND SPRINGS RUNNING. THERE IS STILL CONSIDERABLE SPRING SEEDING TO BE DONE IN THE COUNTY. CALF CROP IS REPORTED TO BE LIGHTER THAN LAST YEAR. SURPLUS OF LABOR.

SWEET GRASS: PRECIPITATION 1.53 INCHES. GROWING CONDITIONS ARE VERY SLOW ON ACCOUNT OF COOL WEATHER. CROP CONDITIONS FROM A SOIL STANDPOINT AND MOISTURE CONDITION ARE EXCELLENT. DUE TO POOR WINTERING, SLOW GRASS GROWING CONDITIONS, COOL, WET WEATHER AT LAMING TIME, ABOUT 40% LOSS IN LAMBS AND POSSIBLY 25% LOSS IN CALVES AT CALVING TIME. ALSO SMALL PERCENTAGE OF LOSS IN CALVES DUE NO DOUBT TO DROUTH CONDITION AND SOME BANG'S DISEASE. IMPOSSIBLE TO SECURE WORTH WHILE WORKERS DUE TO THE RUSH OF FARMING AND LIVESTOCK OPERATIONS TOGETHER WITH ROAD WORK AND WATER WORKS PROJECT.

TETON: - 16/100 PRECIPITATION FOR WEEK. FIRST CLASS GROWING WEATHER. DAYS MOSTLY CLEAR. CROPS HAVE MADE VERY RAPID PROGRESS THIS LAST WEEK. SPRING WHEAT ABOUT 97% SEED. MUCH WHEAT UP AND LOOKING VERY GOOD. FEED CROPS NOW BEING SEED. SOME LIVESTOCK BEING MOVED TO SUMMER RANGE AND ARE IN FAIR CONDITION. LABOR SITUATION O. K.

TOOLE: - LITTLE PRECIPITATION THIS WEEK PERMITTING GOOD PROGRESS IN FIELDS. GENERAL GROWING CONDITIONS GOOD. ABOUT 90% OF WHEAT SEED IN COUNTY. RANGE IS GOOD WITH COMING OF GRASS. LABOR PLentiful. ONE HUNDRED TWENTY-FOUR UNPAID WHEAT CONTRACTS STILL CAUSING FINANCIAL DIFFICULTIES.

WHEATLAND: WEATHER HAS BEEN CLOUDY AND COOL ALL WEEK. FIRST PART OF WEEK RAIN FELL GENERALLY OVER THE COUNTY. DUE TO THE RAIN AND MOISTURE THE PAST WEEK THE CROP CONDITIONS ARE VERY GOOD AT PRESENT, CONSIDERING THE LATE SEASON. LIVESTOCK IN COUNTY IN GOOD CONDITION. DUE TO LATE RAINS THE RANGE IS GREATLY IMPROVED FOR LIVESTOCK FEEDING.

WIBAUX: COOL WEATHER DURING WEEK WITH RAIN; APPROXIMATE RAINFALL AT WIBAUX ONE INCH. MORE IN OTHER PARTS OF THE COUNTY. GROWING CONDITIONS VERY GOOD FOR GRAIN. GRASS ALSO SHOWING IMPROVEMENT. WHEAT SEEDING ABOUT COMPLETED. OATS, BARLEY, AND FLAX SEEDING IN FULL SWING. LIVESTOCK WILL BE IMPROVING AS RANGES IMPROVE.

YELLOWSTONE: WEATHER CLOUDY AND WARMER WITH SHOWERS. EXCELLENT GROWING WEATHER. ALL CROPS REPORTED IN GOOD CONDITION. PROSPECT FOR WINTER WHEAT CROP BEST IN SEVERAL YEARS, SPRING WHEAT AND OTHER CROPS HAVE GOOD START. SEEDING OPERATIONS HAVE BEEN DELAYED ON ACCOUNT OF WET WEATHER. IN THE VALLEY, CONSIDERABLE ACREAGE OF BEANS, CORN, AND OTHER LATE CROPS YET TO BE PLANTED. LIVESTOCK IN GOOD CONDITION. CONDITION OF RANGE PASTURES AND HAY CROPS GOOD WITH WARMER WEATHER NEEDED FOR MAXIMUM GROWTH.



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